AN INVENTORY OF DATA ON PCB AND MIREX LEVELS IN ONTARIO FISH

REPORT # Pest, 7801

March 1978



The Honourable George R. McCague, Minister

K.H. Sharpe, Deputy Minister

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AN INVENTORY OF PCB AND MIREX LEVELS IN ONTARIO SPORTS FISH

Pest.-7801

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SUMMARY:

This report is an inventory of the PCB/Mirex Data currently available at the Ministry of the Environment Laboratory Services Branch. It includes statistical summaries of 4681 fish from 216 locations in Ontario. The data is presented alphabetically for each Ministry region.

INTRODUCTION

PCB's

Polychlorinated Biphenyls (PCB) are a manufactured product for use in electrical transformers and capacitors. Prior to 1975, however, their use was not restricted to this area and they were found in a wide range of applications including incorporation into: paints, varnishes, plastics, hydraulic fluids, etc. This wide spread use of PCB and their inherent biological and chemical stability, has led to world-wide contamination of waterways, fishes and water fowl. Even remote non-industrialized areas such as Northern Ontario carry a certain degree of PCB contamination due to airborne transfer and use of waste PCB oils for dirt road spraying (for dust control).

Mirex

Mirex is another manufactured product which has two main uses. One was the control of fire-ants in the eastern U.S., the other as a fire retardant in many finished products. In this application it has the name Dechlorane 510.

Due to the manufacture and grinding of Mirex by U.S. companies located adjacent to the Niagara River, Mirex (Dechlorane 510) has been found only in Lake Ontario and the St. Lawrence River to this date.

Due to the widespread contamination of PCB and the localized contamination of Mirex the Ministry of the Environment in conjunction with the MNR initiated a continuing programme to analyze fish from many different lakes in Ontario as well as the Great Lakes, to check levels of these and other persistant organic contaminants in edible portions of fish.

This report is an inventory of PCB/Mirex data on hand at the Laboratory Services Branch. It does not include $\underline{\text{all}}$ data on PCB/Mirex levels, but does contain the data suitably available at this time.

Mirex data is not presented for collections prior to mid 1975, when it was first detected in Ontario by CCIW at Burlington.

Excluded from this report are summaries of fish collections for which no length or weight data were available or which were too small to be statistically significant.

The analysis of PCB/Mirex in Ontario is an ongoing programme and so periodic updates of this report will be prepared (likely on a yearly basis).

DATA PRESENTATION

The summaries for inland waters have been organized according to Ministry of the Environment regions (see Fig 1). Within each region, the lakes are listed alphabetically. Data on each of the Great Lakes has been broken down according to statistical districts defined by the Ministry of Natural Resources.

Lake names and latitude/longitude are according to the Gazetteer of Canada, where appropriate, and those water bodies not listed in the Gazeteer have names and locations according to information given by field personnel responsible for the fish collections. PCB/Mirex data is presented by species (see Table 1). For each species, the number of specimens comprising the sample (N) is recorded along with the arithmetic mean and ranges of the PCB and Mirex concentration (ppb or ng/g), length (cm), weight (g), as well as the percentages of PCB or Mirex concentrations in the sample exceeding the guideline for unrestricted consumption.

For species with five or more representatives a regression analysis has been performed. The model used is one with both parameters (PCB or Mirex and length) transformed by natural logarithms. The product moment correlation coefficient is tested (Ho; $4^r=0$) and if it is found to be different from zero (p 0.05), an "AB" breakdown is performed.

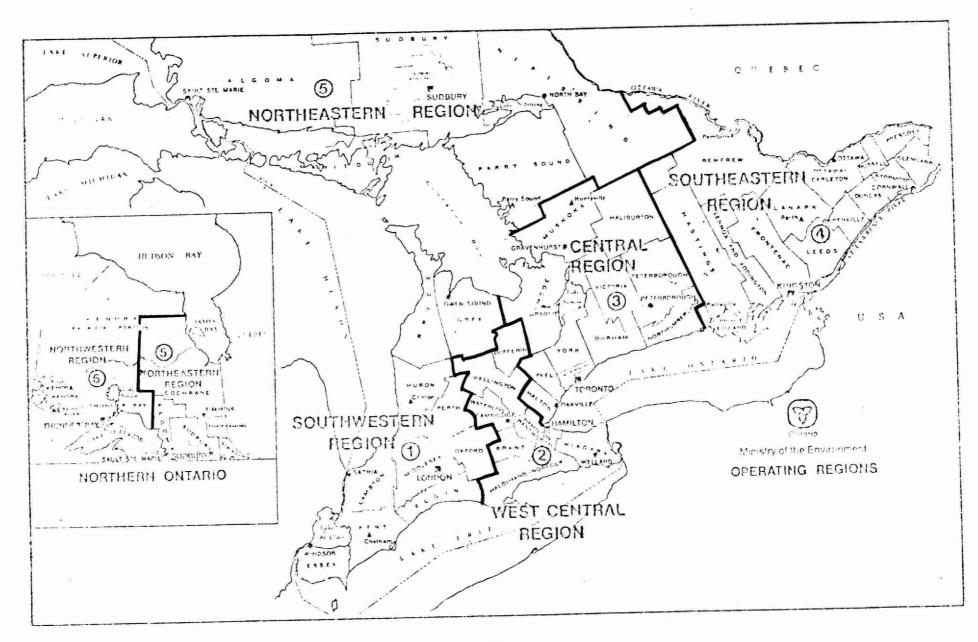
This breakdown is an indication of PCB or Mirex concentration ranges to be found in length ranges included in the samples. The "AB" is assigned by solving the regression equation at the upper limit of the length range. The letters are assigned to length ranges found in the samples extended at both ends by 10%.

Note: All smelt samples are 10 fish composites.

TABLE 1 SPECIES LIST

DESIGNATION IN SUMMARIES	COMMON NAMES	PROPER NAMES
ALEWIFE		Alosa pseudoharengus
B. BULLHEAD	Brown bullhead	Ictalurus nebulosus
B. CRAPPIE	Black crappie	Pomoxis nigromaculatus
BLUEGILL		Lepomis machrochirus
BOWFIN	Dogfish, lawyer	Amia calva
BROOK S.	Brook silversides	Labidesthes sicculus
B. SHINER	Black shiner	Notropis heterodon
B. TROUT	Brown trout	Salmo trutta
BURBOT	Ellpout, lawyer, ling, maria	Lota lota
CARP		Cyprinus carpio
C. CATFISH	Channel catfish	Ictalurus punctatus
CHINOOK	Chinook salmon	Oncorhynchus tshawytscha
CISCO	Cisco, lake herring, tullibee	Coregonus artedii
СОНО	Choho salmon	Oncorhynchus kitusch
E. SHINER	Emerald shiner	Notropis atherinoides
EEL	American eel	Anquilla rostrata
F.W. DRUM	Freshwater drum, sheepshead	Aplodinotus grunniens
G. SHAD	Gizzard shad	Dorosoma cepedianum
GAR PIKE	Longnose gar	Lepistoseus osseus
GOLDEYE		Hiodon alosoicles
L. N. SUCKER	Longnose sucker	Catostomus catostomus
LOGPERCH	Logperch darter	Pereina caprodes
L.M. BASS	Largemouth bass	Micropterus salmoides

DESIGNATION IN SUMMARIES	COMMON NAMES	PROPER NAMES
L. TROUT	Lake trout	Salvelinus namaycush
MENOMINEE	Round whitefish, round fish	Prosopium cylindraceum
MOONEYE		Hiodon tergisus
MUSKIE	Maskinonge, lunge	Esox masquinongy
PIKE	muskellunge Northern pike	Esox lucius
P'SEED	Pumpkinseed, sunfish	Lepomis gibbosus
Q.C. SUCKER	Quillback carpsucker Quillback sucker	
RAINBOW	Rainbow trout, steel head	- Salmo gairdneri
R.H. SUCKER	Redhorse sucker	Moxostoma macrolepidotum
R. BASS	Rock bass	Ambloplites rupestris
SAUGER		Stizostideon canadense
SISCOWET	"Fat" lake trout	Salvelinus namaycush
S.M. BASS	Smallmouth bass	Micropterus dolomieui
SMELT	Rainbow smelt, American smelt	Osmerus mordax
S. TROUT	Speckled trout, brook trout	Salvelinus fontinalis
T. PERCH	Troutperch	
WALLEYE	Pickerel, yellow pickerel dore	Stizostideon vitreum
W. BASS	White bass	Morone chrysops
W. CRAPPIE	White crappie	Pomoxis annularis
WHITEFISH		Coregonus clupeaformis
W. PERCH	White perch	Morone americanus
W. SUCKER	White sucker	Catostomus commersoni
Y. BULLHEAD	Yellow bullhead	Ictalurus natalis
Y. PERCH	Yellow perch	Perca flavescens



SOUTHWESTERN REGION

L. St. Clair

1971, 76, 77

CENTRAL REGION

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
Anstruther	Anstruther	Peterborough	1976
Lake of Bays	Franklin	Muskoka	1976, 77, 74
Bella Lake	Sinclair	Muskoka	1977
Lake Boshkung	Stranhope	Haliburton	1977
Bow Lake			1976
Buchanan Lake	Brunel	Muskoka	1976
Buck Lake	Stisted	Muskoka	1977
Chandos Lake	Chandos	Peterborough	1976
Cheddar Lake	Carcliff	Haliburton	1976
Dog Lake	Eyre	Haliburton	1976
Eels Lake	Carcliff	Haliburton	1976
Fairy Lake	Chaffey	Muskoka	1977
Hunter's Bay	Stisted	Muskoka	1977
Lake Joseph	Medora	Muskoka	1976
Kawagama Lake	McClintock	Haliburton	1977
Koshlong Lake	Clamorgan	Haliburton	1976
Lake Louisa	Lawrence	Haliburton	1976
Mary Lake	Brunel	Muskoka	1977, 74
McCann's Lake	McClintock	Haliburton	1977
Miskwaki Lake	Dudley	Haliburton	1977
Lake Muskoka	Muskoka	Muskoka	1976, 77
Paudash Lake	Carcliff	Haliburton	1976
Lake Penninsula	Chaffey	Muskoka	1974
Rice Lake		Horthumberland	1977
Lake Rousseau	Medora	Muskoka	1974, 77
Scugog River	OPS	Victoria	1976
Silent Lake	Carcliff	Haliburton	1976

CENTRAL REGION

continued

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
Lake Simcoe		Simcoe	1976, 77
Thomson Lake	Medora	Muskoka	1977
Three Mile Lake	Watt	Muskoka	1977
Lake Vernon	Stisted	Muskoka	1977

SOUTHEASTERN REGION

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
Bark Lake	Jones	Renfrew	1977
Beverly Lake	Bastard	Leeds	1977
Constan Lake	Grattan	Renfrew	1977
Constance Lake	March	Carleton	1976
Crowe Lake	Marmora	Hastings	1976
Kerr Lake	Lanark	Lanark	1976
Mississippi River	Mississippi	Carleton	1976
Moira Lake	Hastings	Huntingdon	1977
Ottawa River	Pembroke	Prescott	1972, 76
Rideau River	Ottawa	Carleton	1976
Lake St. Francis	Glengarry	Cornwall	1977
Lake St. Peter	McClure	Hastings	1976
Stoco Lake	Hungerford	Hastings	1976
Tay River	Fensley	Lanark	1976

NORTHEASTERN REGION

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
LOCATION	TOWNSHIT	COUNTY	001110110
Amikougani Lake	Bernhardt	Timiskaming	1976
Aylen Lake	Dickens	Nipissing	1976
Lake Bernard	Strong	Parry Sound	1977
Big Doe Lake	Ryerson	Parry Sound	1977
Caribou Lake	McConkey	Parry Sound	1976
Crosswise Lake	Buche	Timiskaming	1975
Dollars Lake	Blair	Parry Sound	1976
Elliot Lake	149 + 155	Algoma	1976
Hogan Lake	Freswick	Nipissing	1976
Horwood Lake	Horwood	Sudbury	1976
Howard Lake	Arnold	Timiskaming	1976
Kenogami Lake	Grenfell	Timiskaming	1976
Kernick Lake	Armour	Parry Sound	1976
Kioshkokwi Lake	Pentland	Nipissing	1976
Lamuir Lake	Bishop	Nipissing	1976
Larder Lake	McGary	Timiskaming	1976
Magnetewan River	Chapman	Parry Sound	1977
Manitou Lake	Campbell	Manitoulin	1975
McCarthy Lake	Proctor	Algoma	1976
Mississagi River		Algoma	1976
Moose River	Canfield	Cochrane	1976
Lake Nipissing		Parry Sound	1976, 77
Red Rock Lake	Whitman	Algoma	1976
Round Lake	OTTO	Timiskaming	1976
Lake Sasaginaga	Coleman	Timiskaming	1976
Sesekimika Lake	Grenfell	Timiskaming	1976
Skeleton Lake	Mulligan	Timiskaming	1976
Smoke Lake	Peck	Nipissing	1976
St. Mary's River	Jocelyn	Algoma	1977
Talon Lake	Mattawan	Nipissing	1975
Lake Temagami	Cobalt	Nipissing	1976
Trout Lake	Paxton	Parry Sound	1976
Victoria Lake	Morrisette	Timiskaming	1976
Watageag Lake	Nordica	Timiskaming	1976
Wendigo Lake	Bayly	Timiskaming	1976

NORTHWESTERN REGION

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
Boomizon			
Badesdawa Lake		Kenora	1976
Clay River	Redvers	Kenora	1976
Kawinogan River		Kenora	1976
Pickle Lake	Pansford	Kenora	1976
Santoy Lake	81	Thunder Bay	1977
Lake St. Joseph	Soule's Bay	Kenora	1976

LAKE ONTARIO

Statistical	Region	Sampling Site	Year of Coll	ection
1		Toronto Waterfront (various locations)	1974,	75, 76
1		Bronte Creek	1976	
1		Credit River	1972,	74,75,76,77
1		Hamilton Harbour	1972,	75, 76
1		Port Dalhousie	1976	
1		Toronto Harbour	1975,	76
2		Duffins Creek	1975,	76
2		Frenchman Bay	1974,	75, 76
2		Ganaraska River (Port Hope)	1975,	76
2		Rouge River	1975,	76
2		Wilmot Creek	1976	
3		Prince Edward County	1976,	77
4		Bay of Quinte	1975	
5		Bainsville	1975	
5		Charlottenburg	1975	
5		Glen Walter	1975	
5		Iroquois	1975	
5		Summerston	1975	

LAKE ERIE

Statistical Region	Sampling Site	Year of Collection
1	Point Pelee	1977
Ž	Mersea	1976
3	Port Stanley	1977
5	Grand River	1976

LAKE HURON

Statistical Region	Sampling Site	Year of Collection
Н3	(CP) Chiefs Point	1976
Н3	(DD) Saugeen R. (Denny's Dam)	1976, 77
Н3	(G) Goderich	1974
Н3	(DP) Douglas Point	1974
Н3	(HB) Howdenvale Bay	1976
Н5	Point Edward	1976
Н5	Lambton County	1977
GB3	Raft and Britt Islands	1976
GB3	Moon River (Falls)	1976
GB3	French River	1976
GB3	Sequin River	1977
GB4	Nottawasaga Bay	1974
GB4	Owen Sound	1974
GB4	Penetang/Midland	1974
GB4	Collingwood	1974, 77
GB4	St. Vincent	1976, 77
NCl	Lake George	1974
NCl	Spanish River	1974
NC1	Serpent River	1974

LAKE SUPERIOR

Statistical Region	Sampling Site	Year of Collection
1	Pine Bay	1973, 74
1	Terrace Bay	1976
2	Black Bay	1973
3	Hughes Point	1974
3	Moss Island	1974
3	Rossport Point	1973, 76
3	Thunder Bay	1973, 77
5	Jackfish Bay	1973, 74
5	Marathon	1974
5	Penninsula Harbour	1976
6	Michipicoten Bay	1973, 77
7	Batchawana Bay	1973, 74, 76, 77
7	Pancake River	1976

PCB/MIREX DATA SUMMARIES

SOUTHWESTERN REGION



LABORATORY SERVICES BRANCH

LOCATION: LAKE L. ST. CLAIR PARAMETER: PCB

> TOWNSHIP: ST. CLAIR DISTRICT: LAMBTON

> LAT/LONG: 4233/8225

TISSUE: MUSCLE YEAR: 1971

2000 PPB SEX: -LIMIT:

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES PCB N MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

5.0 0.5 250 3050 40.3 25.7 60.6 859 814 WALLEYE * 40

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

REGION: SW

SOURCE: MOE

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 SPECIES

Α Α Α Α A Α WALLEYE

PCB CONCENTRATION < 2000 PPB CONCENTRATION > 2000 P PB B PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ST. CLAIR

TOWNSHIP: MAIDSTONE

DISTRICT: ESSEX

LAT/LONG: 4218/8247

TISSUE: MUSCLE 1976 YEAR: SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MIN (PPB) MAX	L'ENGTH MEAN	(CM) MIN MAX	WT.(GM) MEAN	%> LIMI	MEAN {
WALLEYE	4	158	60	290	38.1 32	.2 45.0	454	0.0	0.5
R. BASS	8	93	25	200	19.8 16	.9 22.0	161	0.0	0.5
W. BASS	1	175	-	-	22.8 -	-	185	0.0	0.4
Y. PERCH	1	1500	~	-	25.9 ~	-	249	0.0	1.7
S.M. BASS	2	70	30	110	39.6 32	.8 46.3	1004	0.0	0.4
W. SUCKER	1	150	-	-	43.4 -	~	1075	0.0	0.7
CARP	1	870	-		53.8 -	_	3785	0.0	2.3
C. CATFISH	6	3258	860	7260	57.0 52	.2 60.9	2482	66.7	6.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ST. CLAIR

TOWNSHIP: MAIDSTONE

DISTRICT: ESSEX LAT/LONG: 4218/8247

1976 TISSUE: MUSCLE YEAR: SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	L ENG ME AN		(CM) N MAX	WT.(GM) MEAN	%> LIM	MEAN &
WALLEYE	4	ND	ND	ND	38.1	32.2	45.0	454	0.0	0.5
R. BASS	8	ND	ND	ND	19.8	16.9	22.0	161	0.0	0.5
W. BASS	1	ND	~	-	22.8	-	-	185	0.0	0.4
Y. PERCH	1	ND	~	_	25.9	-	~	249	0.0	1.7
S.M. BASS	2	ND	ND	ND	39.6	32.8	46.3	1004	0.0	0.4
W. SUCKER	1	ND	-	~	43.4	~	~	1075	0.0	0.7
CARP	1	ND	-	~	53.8	~	-	3 78 5	0.0	2.3
C. CATFISH	6	ND	ND	ND	57.0	52.2	60.9	2482	0.0	6.9

LABORATORY SERVICES BRANCH

SOURCE: MOE

SOURCE: MOE

POLLUTANT: PCB LOCATION: LAKE ST. CLAIK

TOWNSHIP: TILBURY DISTRICT: ESSEX

LAT/LONG: 4218/8231 YEAR: 1976

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT. (GM) \$> MEAN \$ N PCB (P PB) SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 1201 40.0 4.8 47.2 35.4 55.9 5 1814 70 4990 VALLEYE 33.2 - - -27.6 - -0.3 1 900 1 570 440 C. O - -S.M. BASS 374 0.0 3.3 203 0.0 0.8 1205 100.0 5.5 W. BASS 21.4 18.0 24.8 223 50 395 2 C. CATFISH 1 2210 MUSKEY 1 180 43.5 - -- -0.2 ~ 3 3 4 3 0 . 0 76.5 -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BEANCH

POLLUTANT: MIREX LOCATION: LAKE ST. CLAIR

TOWNSHIP: TILBULY
DISTRICT: ESSEX

LAT/LONG: 4218/8231

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

LENGTH (CM) WT. (GM) %> MEAN % (PPB) SPECIES N MIREX MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 47.2 35.4 55.9 1201 0.0 4.8 ND ND ND WALLEYE 5 33.2 -27.6 -1 ND 0.3 440 0.0 -S.M. BASS 3.3 374 0.0 1 ND W. BASS 203 0.8 21.4 18.0 24.8 0.0 ND ND ND R. BASS 2 1 0.0 5.5 43.5 - -1205 ND C. CATFISH 3 34 3 0.2 76.5 -0.0 1 ND MUSKEY

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. CLAIR

TOWNSHIP: -

DISTRICT: ESSEX

LAT/LONG: 4228/8240

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOD

LIMIT: 2000

PPB SEX: -

LENGTH (CM) WT.(GM) S> MEAN S WEAN MIN MAX MEAN LIMIT LIPID

SPECIES

PCB (PPB) HEAN MIN MAX

WALLEYE *

19 411

H PCB

ND 1990 54.4 35.6 69.3 1624 0.0 310 1140 23.4 20.3 27.0 225 0.0

1.2

R. BASS

637 7

2.1

SIZE SPECIFIC CLASSITICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES

<6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

VALLEY

 Λ Λ Λ Λ Λ Λ Λ Λ

PCBPCB

CONCENTRATION < 2000 CONCENTRATION > 2000

PPB PPB

PCB

DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. CLAIR

1977

TOWNSHIP: DISTRICT: ESSEX

LAT/LONG: 4228/8240

TISSUE: MUSCLE

YEAR:

SOURCE: MOE

LIMIT:

100 Edd STX: -

(PPB) MIN MAX N MIREX MACAN

LENGTH (CM) WT. (GM) S> MEAN S MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE

SPECIES

M.)

MD MD

54.4 35.6 69.3 1624 0.0 1.2

R. BASS

7

MIL

MD

M

23.4 20.3 27.0 225 0.0 2.1

CHIADIO NIMISTRY OF THE ENVIRONMENT

LALCEATORY SLEVICES DEANCH

POLLUTANT: PCE - LOCATICE: LAKE ST. CLAIR

TOWNSHIP: TILLBURY DISTRICT: ESSEX

LAT/LONG: 4218/8231 YEAk: 1977

TISSUE: NUSCLL YEAK:

LIMIT: 2000 FPB SEX: -

EFECIES N PCB (PPB) LENGTH (CM) NT.(GF) %> MEAN % MEAN NIN MAX MEAN LINIT LIPID

CARP 34 956 62 4700 57.9 43.1 81.2 2991 11.8 4.2

CARP 34 956 62 4700 57.5 43.1 81.2 2951 11.8 4.2 w. BASS * 31 429 42 1800 32.6 26.2 39.6 504 0.0 3.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCE

SOULCE: NOE

SIZE RANCE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

W. BASS - - A A A B - - -

A PCB CONCENTRATION < 2000 PPB B FCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

CNIARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ST. CLAIR

TCLNSHIP: TILLBURY DISTRICT: ESSEX LAT/LONG: 4218/8231

LAT/LONG: 4216/6231

ND

TISSUE: MUSCLE YEAR: 1977 SOUFCE: MOE

LIMIT: 100 PPB SEX: -

31

ND

W. BASS

SPECIES N MIREX (PPb) LENGTH (CN) WT.(GN) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

CARP 34 ND ND ND 57.9 43.1 81.2 2991 0.0 4.2

ND 32.6 26.2 39.6 504 0.0 3.4

PCB/MIREX DATA SUMMARIES

CENTRAL REGION



LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: ANSTRUTHER LAKE

> TOWNSHIP: ANSTRUTHER DISTRICT: PETERBOROUGH

LAT/LONG: 4445/7812 1976

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

PCB (PPB) LENGTH (CM) WT. (GM) %> MEAN % SPECIES N MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

ND 720 38.4 22.7 53.3 642 0.0 2.3 L. TROUT * 19 152

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES

Α A A Α Α Α L. TROUT

CONCENTRATION < 2000 PPB A PCB CONCENTRATION > 2000 PPB PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: ANSTRUTHER LAKE

TOWNSHIP: ANSTRUTHER DISTRICT: PETERBOROUGH LAT/LONG: 4445/7812

YEAR: TISSUE: MUSCLE

SOURCE: MOE 1976 LIMIT: 100 P PB SEX: -

LENGTH (CM) WT. (GM) %> MEAN % MIREX (PPB) SPECIES N MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

ND 38.4 22.7 53.3 642 0.0 L. TROUT 19 ND ND

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE OF BAYS

TOWNSHIP: HUNT DISTRICT: MUSKOKA

REGION: CE SOURCE: MOE

LAT/LONG: 4519/7900 TISSUE: WHOLE FISH YEAR: 1974

LIMIT: 2000 PPB SEX: -

N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

SMELT 5 56 10 100 12.7 11.5 13.9 7 0.0 0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE OF BAYS PARAMETER: PCB

TOWNSHIP: -

DISTRICT: MUSKOKA

LAT/LONG: 4515/7900

1976 YEAR: TISSUE: MUSCLE

SEX: -PPB 2000 LIMIT:

WT. (GM) (PPB) % > MEAN % PCB LENGTH (CM) SPECIES LIMIT LIPID MEAN MIN MAX MEAN MIN MA X MEAN

71.0 52.2 87.7 4407 31.8 8.2 350 6600 2299 22 L. TROUT *

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

REGION: C

SOURCE: MOE

REGION: C

SOURCE: MOE

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6 - 8SPECIES

Α В A L. TROUT

CONCENTRATION < 2000 PPB PCB

CONCENTRATION > 2000 PPB PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE OF BAYS PARAMETER: MIREX

TOWNSHIP: -

DISTRICT: MUSKOKA

LAT/LONG: 4515/7900

1976 YEAR: TISSUE: MUSCLE

SEX: -LIMIT: 100 PPB

% > MEAN % LENGTH (CM) WT. (GM) (PPB) MIREX SPECIES LIMIT LIPID MEAN MEAN MIN MAX MAX MEAN MIN

ND 71.0 52.2 87.7 4407 0.0 8.2 22 ND ND L. TROUT

LABORATORY SERVICES DRANCH

PULLUTANT: PCB

LOCATION: LAKE OF BAYS

TOWNSELP: MUN DISTRICT: MUSKOKA

LAT/LUNG: 4515/7900

TISSUL: WHOLE FISH

YEAF: 1577

SUUFCE: NUL

LIEIT: 2000 PPB SEX: -

SPECIES IN PCB (PPB) LENCTH (CB) WT.(GE) %> 15AN %
LEAN MIN MAX MEAN MIN MAX LEAN LIFTT LIPTU

SELLT 10 103 50 130 10.0 \$.0 11.0 8 0.0 2.5

ONTAKIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

FULLUTANT: MIKEX

LUCATION: LAKE OF DAYS

TUNASHIP: HUM LISTRICT: HUSKUKA

LAT/LUNG: 4515/7900

TISSUE: CHULL rish

YEAK: 1977

SOUFCE: FUL

L121T: 100 PFC

SLA: -

SPECIES N BIFEX (PPD) LENCTH (CB) RT.(CA) TO LEAR TO BEAN TIN BAX TEAN TIN BAX ALAN LIFTT LIPTUS SHELT 10 NL NL NL 10.0 5.0 11.0 8 0.0 2.5

UNTARLU LINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE OF BAYS

TOWNSHIP: FRANKLIN LISTRICT: MUSKOKA LAT/LONG: 4515/7904

TISSUE: MUSCLE YEAR: 1977

LIMIT: 2000 PPb SEX: -

SPECIES N PCB (PPb) LENGTH (CM) NT.(GL) %> MEAN & MEAN NIN MAX MEAN LIMIT LIPID

S.M. BASS 13 57 ND 150 38.9 30.4 52.3 935 0.0 1.4 L. TROUT * 16 1120 300 2500 67.3 59.6 81.5 3700 18.8 9.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCb

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - - A A A B

A PCB CONCENTRATION < 2000 FPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO LINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLOTANT: MIREX LOCATION: LAKE OF BAYS

TOWNSHIP: FRANKLIN DISTRICT: MUSKOKA LAT/LONG: 4515/7904

TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENCTH (CM) WT.(GM) %> MEAN & MEAN MIN HAX MEAN LIMIT LIPID

S.M. BASS 13 ND ND ND 38.9 30.4 52.3 935 0.0 1.4 L. TROUT 16 ND ND ND 67.3 59.6 81.5 3700 0.0 9.9

LABORATORY SERVICES BRANCH

LOCATION: BELLA LAKE POLLUTANT: PCB

TOWNSHIP: SINCLAIR DISTRICT: MUSKOKA

LAT/LONG: 4626/7902

SOURCE: MOE YEAR: 1977 TISSUE: MUSCLE

PPB SEX: -2000 LIMIT:

(PPB) LENGTH (CM) WT. (GM) PCB %> MEAN % SPECIES MEAN MIN MAX MEAN LIMIT LIPID MIN MAX MEAN

17 10 27 31.8 25.5 37.1 494 0.0 1.0 S.M. BASS 4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BELLA LAKE

> TOWN SHIP: SINCLAIR DISTRICT: MUSKOKA

LAT/LONG: 4626/7902

SOURCE: MOE TISSUE: MUSCLE YEAR: 1977

100 SEX: -LIMIT: PPB

LENGTH (CM) WT. (GM) %> MEAN % (PPB) SPECIES MIREX MEAN LIMIT LIPID

MEAN MIN MAX MEAN MIN MAX

ND ND 31.8 25.5 37.1 494 0.0 1.0 S.M. BASS 4 ND

LABORATORY SERVICES BRANCH

PULLUTANT: PCB LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR DISTRICT: MUSKOKA

LAT/LONG: 4526/7902 TISSUE: MUSCLE YEAR: 1977

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPb) LENGTH (CM) WI. (GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 31 349 86 950 64.3 48.0 83.0 3516 0.0 10.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MUE

SOURCE: MCE

SIZE RANGE: (INCHES)
SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - - A A A A A

A PCB CONCENTRATION < 2000 PPB

B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

CHIARIC MINISTRY OF THE LAVIRONNENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR DISTRICT: MUSKOKA

LAT/LONG: 4526/7902 TISSUE: MUSCLE YEAR: 1977

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (CM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 31 ND ND ND 64.3 48.0 83.0 3516 0.0 10.4

OUTABLE FIRISTRY OF THE ENVIRONMENT

LADCHATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE SUSHKUNC

TOURSHIP: STEARHOPE DISTRICT: HALLSURICA

LAT/LUCC: 4504/7844

TISSUL: MUSCLE YEAR: 1977 LIMIT: 2000 PPB SLX: -

N FLE

SPECIES

TEAN TIN EAR DEAN FIN WAX DEAN LIETT LIPTE

(PFE) LENCTH (CM) WI. (CM) \$> 1 EPK \$

SOUFCE: 1 OL

SUULCE: OUL

L. TROUT 3 1103 500 2020 62.3 60.0 66.0 2783 33.3 12.3

CNIAFIO FINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PULLUTANT: PIREX BUSHKUNG

TOTASHIF: STRANHOPE DISTRICT: HALIBURTON DAT/LUNC: 4504/7644

TISSUL: MUSCLE YEAR: 1977

LIGIT: 100 FFS SLX: -

MAS (#). FM (#) HT3841 (44) KLAIS W GALUAGE ULT I III WAS AND MAS KAS WILL WAS WAS

L. TROUT 3 ND ND ND 62.3 60.0 66.6 2783 0.6 12.5

LABORATORY SERVICES BRANCH

PCLLUTANT: PCB

LOCATION: ECW LAKE

TOWNSHIP: METHUAN

DISTRICT: PETERBOROUGH

LAI/LONG: 4442/7800

1976 TISSUE: MUSCLE YEAR:

2000 PPB SEX: -LIMI1:

SOURCE: MOE

SOURCE: MOE

LENGTH (CM) WT. (GM) 8> MEAN 8 SPECIES N PCB (F PB.) MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

S.M. BASS 9 22 ND 75 32.0 21.6 45.7 454 0.0 1.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

- -

LOCATION: BOW LAKE

TOWNSHIP: METHUAN

DISTRICT: PETERBOROUGH

LAT/LONG: 4442/7800

YEAR: TISSUE: MUSCLE

PPB SEX: ~ LIMIT: 100

LENGTH (CM) WT. (CM) 8> MEAN & SPECIES N MIREX (PPB)

1976

MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

9 32.0 21.6 45.7 454 0.0 1.0 ND ND ND S.M. BASS

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: BUCHANAN LAKE

TOWNSHIP: BRUNEL DISTRICT: MUSKOKA

LAT/LONG: 4519/7908 REGION: C

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S. TROUT 20 17 ND 40 25.1 20.2 29.5 173 0.0 1.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: BUCHANAN LAKE

TOWNSHIP: BRUNEL DISTRICT: MUSKOKA

LAT/LONG: 4519/7908 REGION: C

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S. TROUT 20 ND ND ND 25.1 20.2 29.5 173 0.0 1.0

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: BUCK LAKE

TOWNSHIP: STISTED DISTRICT: MUSKOKA

LAT/LONG: 4525/7923

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

1977

S.M. BASS 9 9 ND 25 31.6 25.5 42.5 542 0.0 1.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BUCK LAKE

TOWN SHIP: STISTED DISTRICT: MUSKOKA

LAT/LONG: 4525/7923

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS 9 ND ND ND 31.6 25.5 42.5 542 0.0 1.5

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: CHANDOS LAKE

TOWNSHIP: CHANDOS

DISTRICT: PETERBOROUGH

LAT/LONG: 4449/7800

SOURCE: MOE TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT. (GM) SPECIES N PCB (PPB) %> MEAN % MIN MEAN MIN MAX MEAN LIMIT LIPID

MEAN MAX

L. TROUT 6 1433 50 8000 35.3 18.0 91.0 1700 16.7 4.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: MIREX LOCATION: CHANDOS LAKE

TOWNSHIP: CHANDOS

DISTRICT: PETERBOROUGH

LAT/LONG: 4449/7800

TISSUE: MUSCLE 1976 YEAR:

LIMIT: 100 P PB SEX: -

(PPB) LENGTH (CM) WT. (GM) %> MEAN % SPECIES MIREX MEAN LIMIT LIPID MEAN MEAN MIN MAX

MIN MA X

35.3 18.0 91.0 1700 0.0 L. TROUT 4.8 6 ND ND ND

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CHEDDAR LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4458/7808

TISSUE: MUSCLE

YEAR: 1976

SCURCE: MCE

LIMIT: 2000

PPB SEX: -

(PFB) LENGTH (CM) WT. (CM) %> MEAN % N PCB SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX S. TROUT 11 37 ND 100 26.2 20.9 45.7 309 0.0 2.2

ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CHEDDAR LAKE

TOWNSHIP: CAPDIFF DISTRICT: BALIBURTON LAT/LONC: 4458/7803

TISSOU: BUSCLE

YEAR: 1976

SOURCE: UCF

LIXIT: 100 FFI: Sty: -

SELCIES

LAN LIN LAS

N FIREX (PEG) CRACTY (CY) 19. (CY) 8> MEAG (

BEAN OF THE THE

3. PROUT 11 M. M. M. M. 26.7 20.9 45.7 301 0.0 7.2

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: DOG LAKE

TOWNSHIP: EXRE

DISTRICT: HALIBURTON

LAT/LONG: 4513/7830

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) PCB SPECIES LENGTH (CM) WT. (GM) **%>** MEAN % MEAN MAX MEAN MIN MEAN MIN MAX LIMIT LIPID

7 34.8 30.8 49.3 S. TROUT 14 ND 20 405 0 - 0 0.7

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

<6 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES 6-8 8-10

S. TROUT A A Α A

PCB Α

CONCENTRATION < 2000 PPB

PCB В

CONCENTRATION > 2000

PPB

PCB

DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: DOG LAKE

TOWNSHIP: MINDEN

DISTRICT: HALIBURTON

LAT/LONG: 4513/7830

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

LIMIT:

100 P PB

SEX: -

(PPB) SPECIES (CM) WT. (GM) MIREX LENGTH 8> MEAN & MEAN MIN MA X MEAN MIN MAX MEAN LIMIT LIPID

S. TROUT 14 TR ND 1 34.8 30.8 49.3 405 0.0 0.7

LABORATORY SERVICES BRANCH

SOURCE: MCE

SCURCE: MOE

PULLUTANT: PCB LOCATION: EELS LAKE

TOWNSHIP: CARDIFF DISTRICT: HALIBURTON

LAT/LUNG: 4454/7808

TISSUE: MUSCLE 1976 YEAR:

LIMIT: 2000 PPB SEX: -

N PCB LENGTH (CM) WT. (CM) %> MEAN % SPECIES (PPE) MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 10 44 ND 140 36.1 26.4 57.1 556 0.0 2.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: EELS LAKE POLLUTANT: MIREX

> TOWNSHIP: CARDIFF DISTRICT: HALIBURTON

LAT/LONG: 4454/7808 TISSUL: MUSCLE YEAR: 1976

LIMIT: 100 SEX: -PPB

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) 8> MEAN &

MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

L. TROUT 10 ND ND ND 36.1 26.4 57.1 556 0.0 2.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: FAIRY L. LAKE

TOWNSHIP: CHAFFEY DISTRICT: MUSKOKA

LAT/LONG: 4520/7911

REGION: C SOURCE: MOE

REGION: C

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT. (GM) % > MEAN % N PCB (PPB) SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

1977

110 1250 31.8 23.0 44.0 461 0.0 0.9 S.M. BASS * 19 425

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES

Α Α Α Α Α S.M. BASS

CONCENTRATION < 2000 PPB A PCB CONCENTRATION > 2000 PPB B PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: FAIRY L. LAKE PARAMETER: MIREX

TOWNSHIP: CHAFFEY DISTRICT: MUSKOKA

LAT/LONG: 4520/7911

SOURCE: MOE 1977 TISSUE: MUSCLE YEAR:

100 PPB SEX: -LIMIT:

8 > !1EAN % (PPB) LENGTH (CM) WT. (GM) SPECIES MIREX LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MAX

461 0.0 0.9 31.8 23.0 44.0 S.M. BASS 19 ND ND ND

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: FAIRY LAKE

TOWNSHIP: CHAFFEY DISTRICT: MUSKOKA

LAT/LONG: 4520/7911

TISSUE: MUSCLE YEAR: 1977 LIMIT: 2000 PPB SEX: -

Control Country and Control Co

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 28 3066 350 3900 64.0 30.5 84.0 4163 71.4 6.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - - A A A A B B B

A PCB CONCENTRATION < 2000 PPB

B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: FAIRY LAKE

TOWNSHIP: CHAFFEY DISTRICT: MUSKOKA LAT/LONG: 4520/7911

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 28 ND ND 64.0 30.5 84.0 4163 0.0 6.7

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: HUNTER'S BAY

TOWN SHIP: STISTED DISTRICT: MUSKOKA

LAT/LONG: 4519/7914 REGION: C YEAR: 1977 SOURCE: MOE

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS * 20 75 35 340 29.9 19.5 43.0 485 0.0 0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S.M. BASS - A A A A A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

- - ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE HUNTER'S BAY

TOWNSHIP: LAKE VERNON

DISTRICT: MUSKOKA

LAT/LONG: 4519/7914 REGION: C

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS 20 ND ND ND 29.9 19.5 43.0 485 0.0 0.5

LABORATORY SERVICES BRANCH

REGION: C

PARAMETER: PCB LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT. (GM) % > MEAN % (PPB) PCB SPECIES LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MAX 62.8 52.7 77.0 0.0 4.5 1970 2659 11 654 100 WHITEFISH 6.0 56.7 50.7 63.5 1834 11.1 200 3200 L. TROUT 9 807 1458 0.0 1.0 44.0 42.5 45.4 S.M. BASS 3 90 80 100

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA DISTRICT: MUSKOKA

TISSUE: MUSCLE YEAR: 1976 REGION: C SOURCE: MOE

LIMIT: 100 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) % > MEAN % MIREX SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 0.0 4.5 62.8 52.7 77.0 2659 11 ND ND ND WHITEFISH 0.0 56.7 50.7 63.5 1834 6.0 ND ND ND 9 L. TROUT 1.0 44.0 42.5 45.4 1458 0.0 ND ND ND S.M. BASS 3

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

1977

S.M. BASS * 18 116 30 260 38.1 27.8 47.2 941 0.0 2.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S.M. BASS - - A A A A A - - -

A PCB CONCENTRATION < 2000 PPB

B PCB CONCENTRATION > 2000 PPB

DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

PCB

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS 18 ND ND ND 38.1 27.8 47.2 941 0.0 2.7

LABORATORY SERVICES BRANCH

LCCATICN: LAKE JOSEPH PULLUTANT: PCB

> TOUNSHIP: MEDORA DISTRICT: MUSKOKa LAT/LUNG: 4510/7944

YEAR: TISSUL: WHOLE FISH

SEX: -2000 LIGIT: PFB

8> MEAN & LENGTH (CM) WT. (CM) (FFE) N PCD SELCILS MEAN LIMIT LIFIC ALAN LIN MAX MIN MAX MEAN

1977

12 0.0 2.7 12.4 11.0 15.0 110 300 * 10 206 SELLT

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOUFCE: MUE

SIZE HANGE: (INChES) 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 SPLCIES A Λ EF LL1

CUNCLNIFATION < 2000 445 FCL CONCENTRATION > 2000 PFE FCD

DATA NOT AVAILABLE FOR THIS SIZE PCB

UNIARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PULLUTANT: BIKEX LUCATION: LAKE JUSEPH

TOLNSHIP: HUMPHREY DISTRICT: MUSKOKa LAT/LUNC: 4510/7944

SOUFCE: MCE TISSUE: WHOLE FISH 1977 YLAF:

SEX: -100 PF0 L1:11:

LLNCTH (Ch) LT. (Ch) E> HEAR E N MINEX (FFD) SPECILS LINIT LIPID MEAN MIN MAX MEAN MERIN MIN MAX

ND 12.4 11.0 15.0 12 0.0 2.7 10 INL SELLT NU

LABORATORY SERVICES BRANCH

PULLUTANT: PCB

LUCATION: KAWACAMA LAKE TOUNSHIP: MCCLINTOCK

LISTRICT: HALIBURTON LAT/LONG: 4518/7845

TISSUE: MUSCLE LIMIT: 2000

YEAF:

1977

SOURCE: NCE

SPECIES

FPE SEX: -

N PCb (PFB)

LENCTH (CM) hT. (CM) 8> MEAN 8

HEAN KAM NIG MEAN MIN MAX MEAN LIMIT LIPID

ND 150 38.3 25.6 51.0 485 0.0 1.7 L. TROUT * 29 23

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIME SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES 6-8

L. TROUT - A A A A A

PCB PCE

CUNCENTRATION < 2000

PPB FPB

CONCENTRATION > 2000

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTABLO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PULLUTANT: MIKEX

LCCATION: KAVAGAMA LAKE TOWNSHIP: MCCLINTOCK

LISTRICT: HALIBURTON LAT/LONG: 4518/7845

TISSUE: MUSCLE

YEAR:

1977

SOURCE: MUL

5 EX: -L1MIT: 100 rFB

(PP6) LENCTH (CM) WT. (GM) 8> ILAN Y SPECIES N TREX ZIN CAX MEAN BIN MAX MEAN LIMIT LIPIL MALE

25 30 L. TROUT NL NL 38.3 25.6 51.0 485 0.0 1.7

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: KOSHLONG LAKE

TOWNSHIP: GLAMORGAN DISTRICT: HALIBURTON

LAT/LONG: 4458/7829

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %

1976

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 16 448 30 870 61.4 40.5 78.5 2142 0.0 4.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - - A A A A A

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: KOSHLONG LAKE

TOWNSHIP: GLAMORGAN DISTRICT: HALIBURTON LAT/LONG: 4458/7829

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) %> MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPIC

L. TROUT 16 ND ND ND 61.4 40.5 78.5 2142 0.0 4.7

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE LOUISA

TOWNSHIP: LAWRENCE DISTRICT: HALIBURTON

LAT/LONG: 4528/7829

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

(PPB) SPECIES N PCB LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 10 L. TROUT 64 ND 500 40.2 35.5 49.0 528 0.0 1.2

1976

SOURCE: MOE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE LOUISA

TOWNSHIP: LAWRENCE DISTRICT: HALIBURTON

LAT/LONG: 4528/7829

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) %> MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 10 ND ND ND 40.2 35.5 49.0 528 0.0 1.2

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE MARY

TOWNSHIP: BRUNEL DISTRICT: MUSKOKA

LAT/LONG: 4515/7915 REGION: MU YEAR: 1974 SOURCE: MOE

TISSUE: MUSCLE YEAR: 1974

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

SMELT 5 200 100 400 16.8 14.6 18.8 24 0.0 0.0

UNTAFIC AINISTRY OF THE ENVIRONMENT

LABOTATORY SERVICES BRANCH

LOCATION: MARY LAKE PULLUTANT: PUB

> TOINSHIP: ERUNEL LISTRICT: NUSKUKA

LAT/LONG: 4515/7915

YLAK: 1977 TISSUE: MUSCLE

PPE SEX: -L1M1T: 2000

N PCB (PPE) LENGTH (CM) VT. (CM) \$> MEAN \$ SPECIES MEAN MIS MAX MEAN LIMIT LIPID KEAN 1.1N MAX

S.M. LASS * 21 99 30 300 31.6 23.0 40.0 559 0.0 1.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SUURCE: NUE

SOUFCE: NUE

SIZE RANCE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 < 6 SPECIES

- A A A A S.M. BASS

CONCENTRATION < 2000 PPB
DATA NUMBER OF THE PPE A PCB

B FCb

DATA NOT AVAILABLE FOR THIS SIZE PCC

CHIARIC MINISTRY OF THE ENVIRONMENT

LABOFATORY SERVICES BEANCH

LUCATION: MAKY LAKE PULLUTANT: MIKEX

TOWNSHIP: BRUKEL DISTRICT: MUSKOKA LAT/LUNG: 4515/7915

YEAK: 1977 TISSUE: MUSCLE

LIMIT: 100 FFD SEX: -

LENCTH (CM) NT. (CM) E> MLAN 9 N MIREX (PFL) SPLCILS MEAN MIN MAX MEAN LIMIT LIPID PLAN PIN PAX

5.0. DASS 21 ND ND ND 31.6 23.0 40.0 559 0.0 1.1

LABORATORY SERVICES BRANCH

SOURCE: MOE

SOURCE: MOE

POLLUTANT: PCB

LOCATION: MCCANN'S LAKE

TOWN SHIP: MCCLINTOCK

DISTRICT: HALIBURTON LAT/LONG: 4522/7854

YEAR: TISSUE: MUSCLE

PPB SEX: -LIMIT: 2000

MEAN

LENGTH (CM) WT. (GM) %> MEAN % N PCB (PPB) SPECIES MEAN MIN MAX MEAN LIMIT LIPID

1977

3.4 60 100 53.1 48.0 62.0 1504 0.0 6 75 L. TROUT

MIN MAX

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MCCANN'S LAKE

TOWNSHIP: MCCLINTOCK DISTRICT: HALIBURTON

LAT/LONG: 4522/7854

TISSUE: MUSCLE

1977 YEAR:

SEX: -LIMIT: 100 PPB

LENGTH (CM) WT. (GM) %> MEAN % (PPB) N MIREX SPECIES MEAN LIMIT LIPID MEAN MIN MAX MAX MEAN MIN

ND ND 53.1 48.0 62.0 1504 0.0 3.4 L. TROUT 6 ND

UNTAILS AINISTRY OF THE LAVIBUMENT

LABOLATORY SERVICES ENANCH

POLLUTANT: PCD LOCATION: DISKWADI LAKE

TOWNSHIP: DULLEY
DISTRICT: HALIBURTON

LAT/LONG: 4503/7819

TISSUL: MUSCLE YEAR: 1977

LIMIT: 2000 PFB SLX: -

SOUFCE: MCL

SPECIES N PCB (PPB) LENCTE (CM) WI.(CM) %> MEAN & MEAN THAN THAN THAN THAN THAN LITT LIPTU

L. TROUT 3 361 34 910 56.6 50.0 63.0 1400 0.0 2.4

ONTAFIC MINISTRY OF THE ENVIRONMENT

LADOFATORY SERVICES BRANCH

FOLLUTANT: SIREX LOCATION: EISKLABI LAKE

TOWNSHIP: DULLEY DISTRICT: HALIBURTON

LET/LUNC: 4503/7819

TISSUE: NUSCLE YEAT: 1977 SOURCE: ALE

LIMIT: 100 PPD SEX: ~

DPLCILE A MINEX (PPL) LENGTH (CI) WI.(CF) X> FLAG Y
HEAR IIN IAX FLAN MIN MAX FLAN BILL BIPT

L. TROUT 3 ND ND ND 56.0 50.0 63.0 1400 C.0 2.4

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE MUSKOKA

TOWNSHIP: MUSKOKA DISTRICT: MUSKOKA

LAT/LONC: 4500/7925

REGION: C TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

N PCB (PPB) LENGTH (CM) WT.(CM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

L. TROUT * 24 2944 840 6000 71.0 51.4 89.5 3583 66.7 4.3 R. BASS 6 ND ND ND 18.4 17.2 20.0 103 0.0 0.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

<6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES

L. TROUT A E B B

CONCENTRATION < 2000 A PCB PPB .

CONCENTRATION > 2000 PPB B PCB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

REGION: C

PARAMETER: MIREX LOCATION: LAKE MUSKOKA

> TOWNSHIP: MUSKOKA DISTRICT: MUSKOKA

LAT/LONG: 4500/7925

TISSUE: MUSCLE 1976 YEAR: SOURCE: MOE

100 PPB LIMIT: SEX: -

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID SPECIES

24 ND ND L. TROUT ND 71.0 51.4 39.5 3583 0.0 4.3 ND 18.4 17.2 20.0 103 0.0 0.3 R. BASS 6 ND ND

LABCHATORY SERVICES BRANCH

SOURCE: MCE

SCURCE: NEE

FULLUTANT: PCB

LUCATION: LAKE MUSKOKA

TOPNSHIP: HUSKOKA DISTRICT: MUSKOKA LAT/LUNC: 4500/7925

YEAR: 1977 TISSUE: VHOLE FISH

LINIT: 2000 PP6 SEX: -

LENCTH (CM) FT. (CN) %> LEAD % N FCE (PPB) SPECIES MEAN NIN MAX MEAN LIMIT LIPID MEAN MIN MAX 5 213 110 300 13.0 13.0 13.0 19 0.0 2.8 SMELT

CHIAFIC MINISTRY OF THE ENVIRONMENT

LABCHATOFY SERVICES BRANCH

PULLUTANT: MIKE

LOCATION: LAKE MUSKOKA

TOWNSHIP: LUSKOKA DISTRICT: DUSKOKA LAT/LONC: 4500/7925

TISSUL: Should fish

YEAR: 1977

LI-17: 106 FF SEX: -

FIREX (FPb) LEACTH (Ch) WT.(Ch) \$> FEAR \$ LEAR TIN PAX FEAR DIN MAX LEAR LIMIT LIFTE N FIREX SPECIES 5 NO NO NE 13.0 13.0 13.0 19 0.0 2.8 Sm ULT

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: PAUDASH LAKE

TOWNSHIP: CARDIFF DISTRICT: HALIBURTON

LAT/LONG: 4458/7803

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 9 35 ND 150 47.5 40.6 55.8 1034 0.0 0.5

ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: PAUDASH LAKE

TOWNSHIP: CARDIFF
DISTRICT: HALIBURTON

LAT/LONG: 4458/7803

TISSUE: MUSCLE YEAR: 1976 SOUFCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 9 ND ND ND 47.5 40.6 55.8 1034 0.0 0.5

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE PENNINSULA

TOWNSHIP: CHAFFEY DISTRICT: MUSKOKA

LAT/LONG: 4520/7906

REGION: C SOURCE: MOE YEAR: 1974

TISSUE: WHOLE FISH LIMIT: 2000 PPB SEX: -

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID N PCB SPECIES

8 170 40 550 15.5 13.6 17.6 17 0.0 0.0 SMELT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ROUSSEAU

TOWNSHIP: MEDORA DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

REGION: MU

TISSUE: WHOLE FISH

YEAR:

1974

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES N PCB

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

12 120 60 200 14.4 12.7 16.9 13 0.0 0.0 SMELT

LADCLATORY SELVICES BRANCH

PULLUTANT: PC6 LOCATION: LAKE ROSSLAU

> TOWNSHIP: MEDORA LISTRICT: MUSKORA LAT/LONC: 4510/7935

1577 TISSUE: MUSCLE YEAK: SOUPCE: BUL

L17:11: 2000 F.PL SEX: -

SPECIES N PCB (PPB) LENCTH (CM) MT. (GM) %> FLAN % MEAN MIN MAX MEAN LIMIT LIPIL MEAN NIN TAX

S.N. BASS * 15 40 ND 120 36.7 25.5 45.7 822 0.0 1.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCP

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S.M. BASS - - A A A A A -

PCB CONCENTIATION < 2000 PPG CONCENTRATION > 2000

PCB PPB

DATA NOT AVAILABLE FOR THIS SIZE PCB

CATAKIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ROSSEAU

> TOWNSHIP: CORDWELL LISTFICT: MUSKOKA LA1/LONC: 4510/7935

TISSUE: MUSCLE SOURCE: MCE YEAK: 1977

LIMIT: 100 FPE SEX: -

SPECIES N MIREX (PPb) LENCTH (C!) NT. (CN) \$> MEAN Y MEAN MIN MAX

MEAN AIN SAX HEAN LIMIT LIPID

S.N. DASS 15 ND ND ND 36.7 25.5 45.7 822 0.0 1.4

LABORATORY SEFVICES BRANCH

SULLCE: 1 CF

PULLUTANT: FCB LCCATION: LAKE PUSSEAU

TOWNSHIP: MEDORA DISTRICT: MUSKOKA LAT/LONC: 4510/7935

Alsser: About Fist YEAE: 1977

LITT: 2000 PPB SEX: -

TEAN AIN LAX BEAN TIN TAX BEAN LIBIT LIPID Str.Clts BEAN TIN THY SEAS BIRTY LIPTU

5 87 57 126 13.5 13.5 13.5 10 0.0 2.5 1-1-64

(MIALIC ALPISTRY OF THE ENVIRONMENT

LABOLATORY SETVICES BRANCH

LUCATION: LAND PUSSEAU FULLUTABLE PIEEZ

TOPRSHIP: LATT 6151FICT: MUSKUKA LAT/LONG: 4510/7935

1977

SCUFCL: 1 CF TISSUE: LHOLE FILE YEAF:

L1: 1'1: 100 FFE SEX: -

(PPE) LEWCTF (C*) %1.(C*) %> (148 % w ≥ 1 × 1. ∧ THE THE TAX THE THE LIFT KAN MIN MAX

5 LB NL (4) 13.5 13.5 13.5 18 0.0 2.5 L. 1. 64

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: SCUGOG RIVER

TOWNSHIP: OPS

DISTRICT: VICTORIA

LAT/LONG: 4421/7844

REGION: C YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

LIMIT: 2000 PPB SEX: -

SPECI ES	N		P CB	(PPB)		LENGTH (CM)	NT.(GM)	% >	MEAN %
			MEAN	MIN	MAX	MEAN	MIN	MA X	MEAN	LIMIT	LIPID
	au		20		100		20 5	71 0	0.00	0 0	0.4
WALLEYE	*	20	38	ND	190		30.5			0.0	0.4
CARP		17	368	ND	1840	39.8	27.1	69.8	1637	0.0	1.3
L.M. BASS	*	15	31	ND	370	37.3	29.6	48.8	803	0.0	0.4
S.M. BASS		21	508	ND	2900	33.3	26.8	43.3	527	4.8	0.5

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8

A A A Α WALLEYE A A Α A Α L.M. BASS A

CONCENTRATION < 2000 PPB PCB CONCENTRATION > 2000

PCB P PB В

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: SCUGOG RIVER PARAMETER: MIREX

TOWNSHIP: OPS

DISTRICT: VICTORIA

REGION: C LAT/LONG: 4421/7844

SOURCE: MOE 1976 TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH ((CM) WT.(GM)		8 >	MEAN %
		MEAN	MIN	MA X	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	20	ND	ND	ND	44.7	30.5	71.2	999	0.0	0.4
CARP	17	ND	ND	ND	39.8	27.1	69.8	1637	0.0	1.3
L.M. BASS	15	ND	ND	ND	37.3	29.6	48.8	803	0.0	0.4
S.M. BASS	21	ND	ND	ND	33.3	26.8	43.3	527	0.0	0.5

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: SILENT LAKE

TOWNSHIP: CARDIFF DISTRICT: HALIBURTON

LAT/LONG: 4455/7804 YEAR: 1976

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) 5> MEAN 55

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 10 154 ND 425 53.1 35.5 69.8 1440 0.0 4.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - - A A A A B B

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: SILENT LAKE

TOWNSHIP: CARDIFF
DISTRICT: HALIBURTON
LAT/LONG: 4455/7804

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) VT.(GM) 5> MEAN 56
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 10 ND ND 53.1 35.5 69.8 1440 0.0 4.0

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: LAKE SIMCOE

TOWNSHIP:

DISTRICT: SIMCOE

LAT/LONG: 4425/7920

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: ~

LENGTH (CM) WT. (GM) %> MEAN % (PPB) SPECIES PCB MEAN LIMIT LIPID MEAN MIN MA X MEAN MIN MAX 3209 5.0 ND 2197 67.9 52.0 78.6 1.8 20 465 WALLEYE

1976

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LCCATION: LAKE SIMCOE

TOWNSHIP: SIMCOE DISTRICT: YORK

LAT/LONG: 4425/7920

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 20 ND ND ND 67.9 52.0 78.6 3209 0.0 1.8

LABORATORY SERVICES BRANCH

LOCATION: LAKE SIMCOL PULLUTANT: PCb

TOWNSHIP:

DISTRICT: SIMCOE

LAT/LCIC:

TISSUL: NUSCLE 2000

LIMIT:

YEAR: PPB SEX: - SOUFCE: NUL

LENGTH (CE) IT. (CE) €> MEAN € (PPB) PCB SPECLES MEAN NIL MAX MEAN LIMIT LIPID MEAN MIN MAX

1977

8.1 7.5 5.1 0 0.0 45 146 4.0 4 G 90 Y. PERCH

ONTARIO MINISTRY OF THE EUVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE SINCOL PULLUTANT: MIREX

> TOWNSHIP: LISTRICT: LAT/LONG:

SOURCE: MOL YEAR: 1977 TISSUE: MUSCLE

100 P PB SEX: -LIMIT:

LENCTH (CM) WT. (CM) %> NEAN \$ (PPB) SPECIES N MIREX MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

8.1 7.5 9.1 0 0.0 4.0 ND 40 NU Y. PERCH NL

CATALLO LINISTRY OF THE ENVIRONMENT

LADGLATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: THOMSON LAKE

TOVESHIP: MUDGKA

LA1/LUNC: 4507/7935

TISSUL: NUSCLE YEAR: 1977 SOUFCE: CE

L1-11: 2000 PFE SEX: -

ATION > 7 NO 20 25.5 20.5 33.0 350 0.0 0.5

CRIATIO RINISITY OF THE ENVIRONMENT

LABOARTOLY SERVICES BLANCII

FOLDUTANT: HIPLX LOCATION: THOUSEN LASI.

TOTASHIP: TELEGRA DISTRICT: TUSKOKA

LAT/LUNG: 4507/7935

TIESUE: MUNCLE YEAR: 1977 SOURCE: ALL

LISTT: 100 FFD SEX: -

BELCIES OF FIREX (FFE) BLOCIE (CE) VI.(CE) &> FEAL & FEAR FIRE FOR FIRE FOR

17.1 mod 3 to MD MD 25.5 26.5 33.0 350 0.0 0.4

GRIACIO PINISTRY OF THE LOVI BORELN'I

LABORATORY SELVICES BRANCH

SUUFCE: ICE

POLLUTANT: PCB LOCATION: THREE HILL LAKE

TOWNSHIP: AATT
blstkict: MUSKCKA
LAT/LONC: 4510/7927

TISSUE: MUSCLE YEAR: 1977

LI! IT: 2000 FPE SEX: -

SPECIES N FCE (PFL) LENCTH (CI) 17.(GE) %> FEAN & MEAN DIN MAX DEAN LIPIT LIPIL

S.E. BASS 6 4 NC 15 26.5 21.0 33.5 263 0.0 0.8

L.M. BASS 14 5 NO 15 33.1 26.7 44.2 568 0.0 0.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

FULLUTART: MIREX LOCATION: THREE MILE LAKE

TOWNSHIP: WATT LISTRICT: MUSKOKA LAT/LONC: 4510/7527

TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE

LIGIT: 100 PPB SEX: -

S.M. BASS 6 ND ND ND ND 26.5.21.0 33.5 263 0.0 0.8
L.M. BASS 14 ND ND TR 33.1 26.7 44.2 568 0.0 0.8

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE VERNON

TOWNSHIP: STISTED DISTRICT: MUSKOKA LAT/LONG: 4520/7917

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 30 835 50 2320 61.5 23.0 93.0 3718 3.3 5.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

L. TROUT - - A A A A A A A

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PC3 DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: HIREX LOCATION: LAKE VERNON

TOWNSHIP: STISTED
DISTRICT: MUSKOKA
LAT/LONG: 4520/7917

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN & MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 30 ND ND ND 61.5 23.0 93.0 3718 0.0 5.0

CNTABLE BIRISTRY OF THE ENVIRONTER'S

LABOTATORY SIEVICES BLANCH

SCULCE: ! CE

PULLUTANT: PCB LOCATION: LARE VEENOW

TOWNSHIP: STISTED LISTRICT: MUSKOFA LAT/LONC: 4520/7917

TISSUE: WHOLE FISI YEAF: 1977

L1MIT: 2000 FPb SEX: -

SPECIES N PCL (PPB) LENCTH (CF) VT.(CF) %> NEAN %
MEAN FIN MAX MEAN FIN MAX PEAN LIVIT LIPID

SPELT 5 81 55 100 14.5 14.5 14.5 19 0.0 2.3

CETABLE MINISTRY OF THE ENVIRONMENT

LABORATORY STIVILES BRANCH

FULLUTANT: MIKEX LOCATION: LAND VERNOR

TOTALBIP: CHAFFLY LISTRICT: MUSECKA

LAT/LONG: 4520/7917

TISSUE: WHOLE FISH YEAR: 1977 SOUPCE: ICE

L11-17: 100 PPB SEX: -

SPECIES N MIREX (PPD) LENCTH (CF) VT. (CF) %> NEAN % MEAN FIN PAX FEAD FINIT LIPID

SMELT 5 ND ND ND 14.5 14.5 14.5 19 0.0 2.3

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: BARK LAKE

TOWNSHIP: JONES DISTRICT: RENFREW

LAT/LONG: 4527/7721

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

1977

SOURCE: MOE

SOURCE: MOE

L. TROUT 8 434 90 765 59.9 50.5 67.0 2180 0.0 5.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BARK LAKE

TOWNSHIP: JONES DISTRICT: RENFREW

LAT/LONG: 4527/7721

TISSUE: MUSCLE YEAR: 1977

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPE) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 8 ND ND ND 59.9 50.5 67.0 2180 0.0 5.9

LABORATORY SERVICES BRANCH

SCULCL: ICL

PULLUTANT: PCB LCCATION: BEVEFLY LAKE

TOWNSHIP: BASTARD DISTRICT: LEEDS

LAI/LONG: 4437/7605

TISSUE: MUSCLE YEAR: 1977 LIMIT: 2000 PPE SEX: -

SPECIES N PCb (PPB) LENCIH (Ch) WI.(Ch) %> MEAN & MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIRE 3 NU NU NU 16.6 14.8 17.5 0 0.0 0.3

ONTARIC MINISTRY OF THE LAVIRGALLAT

LABORATORY SERVICES BRANCH

PULLUTANT: MIREX LCCATION: DEVEFLY LAKE

TOWNSHIP: BASTARD DISTRICT: LEEDS

LAT/LONG: 4437/7605

TISSUE: MUSCLE YEAR: 1977 SCUFCE: LOL

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) W1.(CN) %> MEAN & MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPIU

PIKE 3 ND ND ND 16.6 14.8 17.5 0 0.0 0.3

LABORATORY SERVICES BRANCH

LOCATION: CONSTAN LAKE POLLUTANT: PCB

> TOWNSHIP: GRATTAN DISTRICT: RENFREW

LAT/LONG: 4525/7701

SOURCE: MGE 1977 TISSUE: MUSCLE YEAR:

LIMIT: 2006 PPB SEX: -

SPECIES	IN	PCB MEAN) N I.4	NAX FPb)	LENC MEA		(CM) MAX	WT. (GM) MEAN	%> LIM]	MEAN &
WALLEYE	5	49	ND	125	45.6	42.9	48.8	8 4 4	0.0	0.3
PIKE	ذ	38	20	50	50.9	47.8	54.4	1128	0.0	0.2
Y. PERCH	1	30	-	-	18.1	-	-	85	0.0	0.4
K. DASS	1	30	-	-	12.9	-	~	48	0.0	0.3
F'SEED	1	60	~	-	17.4	-	•	124	0.0	0.2

ONTARIC MINISTRY OF THE ENVIRONMENT

LAECRATCHY SERVICES EFANCH

LOCATION: CONSTAN LAKE PULLCTANT: MIKEX

TOWNSHIP: CRATTAN DISTRICT: RENEREW LAT/LONC: 4525/7701

SOURCE: MCE YEAR: 1977 TISSUE: MUSCLE

LIMIT: 100 SLX: -PPL

SPECIES	N	MIREX	(! I N	PPb) IAX	LENC		(CM) N MAX	WT. (GM) MEAN	%> L1M1	MEAN € T LIPID
WALLEYE FIKE Y. PELCH R. BASS	5 3 1 1	MD MD MD MD	NU NL	เทบ เทน - -	45.6 50.9 18.1 12.9	42.5 47.8		844 1128 85 48	0.0 0.0 0.0	0.3 0.2 0.4 0.3
F'SELU	1	ND	-	, ~	17.4	-	=	124	0.0	0.2

ONTARIO MINISTRY OF THE LIMITOLITY

LABORATORY SERVICES BRANCH

SOURCE: 1016

POLLUTANT: PCB LOCATION: CONSTANC TANK

TOUNSHIP: MARCH DISTRICT: CARLETON

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CH) MT.(GM) S HEAN S HEAN MEAN MIN MAX MEAN MIN MAX HEAN LIMIT LIPID

PIKE 8 ND ND ND 43.1 36.0 56.0 629 (.0 1.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY STRVICES BRANCH

POLLUTANT: MIREY LOCATION: CONSTANCE LAKE

TOWNSHIP: MARCH DISTRICT: CARLETON

LAT/LONG: 4529/7559

TISSUE: MUSCLE YEAR: 1976 SOURCE: MON

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) T.(GM) > 15AN S MEAN MIN MAX MEAN MIN MAX MEAN DIMIT LIPID

PIKE 8 ND ND ND 43.1 36.0 56.0 629 0.0 1.0

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: CROWE LAKE

TOWNSHIP: MARMORA DISTRICT: HASTINGS

LAT/LONG: 4429/7744

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

47.1 31.0 57.2 1070 0.0 ND ND ND 0.4 WALLEYE 32.9 26.2 45.7 5 74 0.5 3 ND 10 0.0 S.M. BASS 4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: CROWE LAKE

TOWNSHIP: MARMORA DISTRICT: HASTINGS

LAT/LONG: 4429/7744

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES N MIREX (PPP) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 4 ND ND ND 47.1 31.0 57.2 1070 0.0 0.4

S.M. BASS 4 ND ND ND 32.9 26.2 45.7 574 0.0 0.5

LABORATORY SERVICES BRANCH

SOURCE: MOE

0.4

59.0 58.0 60.0 1998 0.0

LOCATION: KERR LAKE POLLUTANT: PCB

PPB SEX: ~

ND

ND

TOWNSHIP: LANARK DISTRICT: LANARK

LAT/LONG: 4502/7623

1976 YEAR: TISSUE: MUSCLE

ND

2000

LIMIT:

Y. PERCH

WALLEYE

LENGTH (CM) WT. (GM) %> MEAN % (PPB) SPECIES N PCB MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 0.2 46.0 45.0 47.0 480 0.0 ND ND ND PIKE 2 256 0.0 1.0 26.4 25.0 28.0 20 7 10 ND B.BULLHEAD 0.6 0.0 557 30.7 20.0 45.0 3 ND ND ND S.M. BASS 0.4 0.0 40.0 30.0 50.0 715 2 10 5 ND W. SUCKER ND 0.5 22.4 19.0 28.0 172 0.0 5

ND

ND

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LCCATION: KEFR LAKE POLLUTANT: MIREX

TOWNSHIP: LANARK DISTRICT: LANARK

LAT/LONG: 4502/7623

SOURCE: MOE 1976 YEAR: TISSUE: MUSCLE

LIMIT: 100 PPB SEX: -

2

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID	
LIED	2	ND	ND	ND	46.0 45.0 47.0 480 0.0 0.2	
PIKE	2	ND	E4 D		10.0	
B.BULLHEAD	7	ND	ND	ND	26.4 25.0 28.0 256 0.0 1.0	
S.M. BASS	3	ND	ND	ND	30.7 20.0 45.0 557 0.0 0.6	
W. SUCKER	2	ND	ND	ND	40.0 30.0 50.0 715 0.0 0.4	
Y. PERCH	5	ND	ND	ND	22.4 19.0 28.0 172 0.0 0.5	
WALLEYE	2	ND	ND	ND	59.0 58.0 60.0 1998 0.0 0.4	

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: MISSISSIPPI RIVER

TOWNSHIP: MISSISSIPPI DISTRICT: CARLETON LAT/LONG: 4526/7616

TISSUE: MUSCLE YEAR: 1976 SOURCE: MCE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(MIN	P PB) MA X	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
Y. PERCH R.H.SUCKER B.BULLHEAD S.M. BASS W. SUCKER EEL WALLEYE	3 10 11 20 9 10	19 21 39	ND ND ND ND ND ND	30 55 70 60 80 150	21.0 20.0 23.0 43.2 32.0 65.0 28.5 18.0 32.0 30.9 21.7 40.0 42.3 30.0 47.5 73.7 50.0 90.0 44.9 23.0 78.0	103 1026 334 416 1049 949 1087	0.0 0.4 0.0 0.9 0.0 1.0 0.0 0.5 0.0 1.9 0.0 11.4 0.0 0.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABCRATORY SERVICES BRANCH

POLLUTANT: MIREX LCCATION: MISSISSIPPI RIVER

TOWNSHIP: MISSISSIPPI

DISTRICT: CARLETON LAT/LONG: 4526/7616

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX ME AN	MIN	PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	%> MEAN S	
v pencu	2	ND	ND	ND	21.0 20.0 23.0	103	0.0 0.4	
Y. PERCH R.H.SUCKER	10	707	ND	ND	43. 2 32. 0 65. 0	1026	0.0 0.9	
B.BULLHEAD	11	ND	ND	ND	28.5 18.0 32.0	334	0.0 1.0	
S.N. BASS	20	7.5	ND	ND	30.9 21.7 40.0	416	0.0 0.5	
W. SUCKER	- 9		ND	ND	42.3 30.0 47.5	1049	0.0 1.9	
EEL	10	- 100 m	ND	ND	73.7 50.0 90.0	949	0.0 11.4	
WALLEYE	18		ND	ND	44.9 23.0 78.0	1087	0.0 0.3	

ONTABLO MINISTRY OF THE EGVIRONALNY

LABORATURY SERVICES LEANCH

LOCATION: HOIRA LAKE FULLUTANT: PCb

> TOWNSHIP: MASTINGS DISTRICT: BUNTINCUSN

LAT/LONG: 4430/7727

YEAR: 1577 TISSUE: NUSCLE

SLX: -LIMIT: 2000 PPE

LENCTH (CB) RI. (CM) P> MEAN F N PCb (FFB) SPECIES FLAN FIN FAX LLAN LINIT LIPID MEAN MIN MAX

Y. PERCH * 10 2 ND 10 6.0 5.8 6.3 0 6.0 2.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: FCE

SUBFCE: MUE

SILE CANCE: (INChES)

6-6 8-10 10-12 12-14 14-18 18-22 22-20 26-30 >30 < 6 SPECIES

Y. PERCH

CONCENTRATION < 2000 PPS CONCENTRATION > 2000 PPS A PCB

B FCE

DATA NOT AVAILABLE FOR TELS SIZE PCB

UNTAKIO MINISTRY OF THE LEVIPOREDAT

LABORATURY SEEVICES DEANCH

LOCATION: FULLA LALL PULLUTANT: MIREX

TOWNSHIP: MASTINGS DISTRICT: HUNTINCOCK LAT/LUNG: 4430/7727

SOUFCE: NUL 1977 11SSUL: MUSCLE YEAR:

SEX: -LIMIT: 100 FFL

(PPE) LLACTE (CA) NT. (GH) \$> LLAN \$ N MIRLX SPECIES MEAN LIN HAX MEAN LIMIT LIPIL MIN MAX EAN

Y. PEKCH 10 ND ND ND 6.6 5.8 6.3 0 0.0 2.8

LADCRATORY SERVICES BRANCH

PARAMETER: PO	LE	PРБ	TOWNSHIP DISTRICT	: OTTAWA RIVER : PEMBROKE : PRESCOTT : 4534/7423 1972	SUBLOC: CB (CHALK BAY) SOURCE: MCE
SPECIES	IN	PCB MEAN	(PPB) NIN EAX	LENGTH (CM) MEAN MIN MAX	WT. (CM) % > MEAN & MEAN & MEAN LIMIT LIPID
WALLEYE R.H.SUCKER	7	2 7 6 3		6 36.0 32.5 38. 0 43.7 30.0 52.	

LABORATORY SERVICES BRANCH

SULLOC: BC (PLOT OTTAMA . IVER) PARAMETER: PCB LOCATION: CITAVA RIVER TOVNSHIP: PEMEROKE LISTFICT: PRESCOTT LAT/LONG: 4534/7423 YEAR: 1972 SCULCE: 1 GE TISSUE: MUSCLE LIMIT: 2000 PPB SEX: -PCb (PPb) LENCTH (Ch) W1.(Ch) % > ! EAN % MEAN BIN FAX MEAN BIN MAX (EAN LIBIT LIFTE N PCb SPECILS 3 1827 1250 2630 75.3 71.0 82.5 7699 33.3 6 1250 700 2550 75.6 63.5\$\$\$\$\$ 3045 16.7 0.0 CARP

0.0

STURCEON

LABORATORY SERVICES BRANCH

SUBLCC: P (PEMBROKE) LCCATION: OTTAWA RIVER PARAMETER: PCB TOWNSHIP: PEMBROKE DISTRICT: PRESCOTT LAT/LONG: 4534/7423 SOURCE: MCE 1972 TISSUE: MUSCLE YEAR: SEX: ~ LIMIT: 2000 PPB % > MEAN % (PPB) LENGTH (CM) WT. (GM) PCB SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 31.2 28.0 34.5 29.2 26.5 31.0 22.3 21.5 23.5 0.0 0.0 305 28 90 47 WALLEYE 0.0 331 0.0 100 32 149

31.7 28.0 35.0

174 35.7 31.0 42.5

134

50

21

28

28

0.0

0.0

171

502

861 0.0

0.0

0.0

0.0

MOONEYE

Y. PERCH

W. SUCKER

K.H.SUCKER

3

3

5

3

59

38

8 2

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: OTTAWA RIVER

TOWNSHIP: OTTAWA DISTRICT: PRESCOTT LAT/LONG: 4527/7542

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (IN) WT.(LB) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

0.0 0.6 28 23 37 11.2 9.4 12.6 1 3 S.M. BASS 13.1 10.2 16.1 1 0.0 0.4 99 240 WALLEYE 14 ND

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

WALLEYE - - A A A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: OTTAWA RIVER

TOWNSHIP: OTTAWA DISTRICT: PRESCOTT LAT/LONG: 4527/7542

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (IN) WT.(LB) %> MEAN & MEAN MIN MAX MEAN LIMIT LIPID

3 11.2 9.4 12.6 1 0.0 0.6 S.M. BASS ND ND ND 13.1 10.2 16.1 1 0.0 0.4 WALLEYE 14 ND ND ND

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: RIDEAU RIVER

TOWNSHIP: OTTAWA DISTRICT: CARLETON

LAT/LONG: 4527/7542

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECI ES	N	PCB ME AN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	%> MEAN % LIMIT LIPID
WALLEYE	48	12	ND	240	43.0 23.0 71.0	923	0.0 11.8
MUSKEY	7	7	ND	15	59.3 34.0 80.0	1600	0.0 0.3
PIKE	12	11	ND	40	46.2 33.0 63.0	671	0.0 0.4
B. CRAPPIE	11	3	ND	15	25.9 22.0 28.0	30 5	0.0 0.3
B.BULLHEAD	20	9	ND	65	25.9 22.0 30.0	271	0.0 1.1
S.M. BASS	11	16	ND	70	29.7 19.5 48.0	502	0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: RIDEAU RIVER

TOWNSHIP: OTTAWA
DISTRICT: CARLETON

LAT/LONG: 4527/7542

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	%> MEAN % LIMIT LIPID
WALLEYE	48	ND	ND	ND	43.0 23.0 71.0	923	0.0 11.8
MUSKEY	7	ND	ND	ND	59.3 34.0 80.0	1600	0.0 0.3
PIKE	12		ND	ND	46.2 33.0 63.0	671	0.0 0.4
B. CRAPPIE	11	TR	ND	1	25.9 22.0 28.0	30 5	0.0 0.3
B.BULLHEAD	20	ND	ND	ND	25.9 22.0 30.0	271	0.0 1.1
S.M. BASS	11	ND	ND	ND	29.7 19.5 48.0	502	0.0 0.5

CHIARIC MINISTRY OF THE ENVIRONIENT

LABOPATCKY SHEVICES BRANCH

PULLUTART: PCB

LUCATICH: LAKE ST. FRANCIS

TOVINSHIP: CLENCALRY DISTRICT: CORNVALL LAT/LONC: 4508/7425

YEAK: TISSUE: MUSCLE

SEX: -LloIT: 2000 PPD

SOURCE: MOE

LENCTH (CM) WT. (GM) (PPB) 8> MEAN 8 PCB SPECLES A: EAN LIMIT LIPID NEAN FIN MAX PEAN MAX NIA

1977

13 5832 1730 15500 112.5 53.0\$\$\$\$\$ 11036 92.3 11.9 STURGEON

UNTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES ERANCH

POLLUTANT: MIREX

LOCATION: LAKE ST.FRANCIS

TOWNSHIP: CLENCARRY DISTRICT: CORNVALL LAT/LONG: 4508/7425

TISSUE: MUSCLE

YEAK:

1977

SOURCE: MCE

LIMIT: 100 PFB SEX: -

(PPL) (CH) W1. (CH) 8> MEAN & LENCTH MILEX SPECIES MEAN LIMIT LIPID MEAN MIN MAX DEAN NIN MAN

98 112.5 53.0\$\$\$\$\$ 11036 0.0 11.9 23 STURGEON * 13 54

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES) 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 A A A A STURGLON

- CONCENTRATION < 100 PPB A MIREX
- CONCENTRATION > 100 MIREX PPB
- MIREX DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PCLLUTANT: PCB LOCATION: LAKE ST. PETER

> TOTASHIP: MCCLURE DISTRICT: HASTINGS LAI/LONC: 4518/7802

TISSUE: MUSCLE YEAR: 1976 SOURCE: NOE

LIMIT: 2000 PPE SEX: ~

SPECIES PCis (PPB) LENGTH (CM) IT. (GM) \$> MEAN & MEAN MIN MAX MEAN LIMIT LIPIL MEAN MIN MAX

L. TROUT * 17 403 NO 1940 50.9 24.1 83.8 1830 0.0 2.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCL

SIZE HANCL: (INCHES) SEECLES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

A E A A A A A L. Truut

CONCENTIATION < 2000 CONCENTIATION > 2000 FAS PCZ

E P. PCB

DATA NOT AVAILABLE FOR THIS SIZE PCC

ONTARIO MINISTRY OF THE DEVIFORMENT

LABORATORY SERVICES BRANCH

DOCATION: LAND ST. PETER POLICIANT: MIREY

TOTAL PICTURE LISTHICT: BASTINGS LAT/LC.C: 4518/7802

SCUTCE: 1'DE YIAF: 1576 TISSUE: MUSCUE

L1HT: 100 To FI SEX: -

WHILEX (FEE) LEAGHE (CO) 'T. (GO) \$> NEAN E SPECIES

L. TEOUT 17 (L NE NE 50.5 24.1 83.8 1830 0.0 2.7

LABORATORY SERVICES BRANCH

SOURCE: MOE

LOCATION: STOCO LAKE POLLUTANT: PCB

TOWNSHIP: HUNGERFORD

DISTRICT: HASTINGS

LAT/LONG: 4428/7717

1976 TISSUE: MUSCLE YEAR: SEX: -2000 PPB LIMIT:

(CM) WT. (GM) %> MEAN % LENGTH P CB (PPB) SPECIES

MEAN LIMIT LIPID MEAN MIN MAX MEAN MAX MIN 0.0 0.5 25.2 -284 1 ND L.M. BASS 0.3 1004 0.0 15 56.5 48.9 64.0 2 8 ND MUSKEY 0.4 41.4 30.2 63.0 0.0 951 3 ND 10 16 WALLEYE 54.6 40.5 70.5 1302 0.0 0.3 35 ND 4 PIKE 11 25.4 20.5 30.3 0.0 0.2 510 ND ND S.M. BASS 2 ND

ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: STOCO LAKE

ND

POLLUTANT: MIREX TOWNSHIP: HUNGERFORD

DISTRICT: HASTINGS

LAT/LONG: 4428/7717

SOURCE: MOE 1976 TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 100 P PB

2

S.M. BASS

ND

(PPB) WT. (GM) %> MEAN % (CM) LENGTH N MIREX SPECIES MEAN MIN MAX MEAN LIMIT LIPID MAX MIN MEAN 0.0 0.5 25.2 ~ 284 1 ND L.M. BASS 0.3 1004 0.0 56.5 48.9 64.0 MUSKEY 2 ND ND ND 41.4 30.2 63.0 0.4 951 0.0 16 ND ND ND WALLEYE 0.3 54.6 40.5 70.5 0.0 ND 1302 11 ND ND PIKE 0.2 25.4 20.5 30.3 510 0.0

ND

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: TAY RIVER

TOWNSHIP: FENSLEY DISTRICT: LANARK

LAT/LONG: 4453/7608

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	%> MEAN % LIMIT LIPID
L.M. BASS B.BULLHEAD B. CRAPPIE R.H.SUCKER PIKE Y. PERCH	10 3 1 3 4 2	2 10 15 52 15 13	ND ND - 10 10	15 20 - 75 25 15	25.6 21.0 37.0 27.7 26.0 30.0 23.0 42.7 40.0 46.0 42.8 36.0 48.0 24.5 24.0 25.0	297 310 240 663 495 240	0.0 0.3 0.0 1.4 0.0 0.1 0.0 1.9 0.0 0.2 0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: TAY RIVER

TOWNSHIP: FENSLEY

DISTRICT: LANARK LAT/LONG: 4453/7608

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH MEAN M	(CM) IN MAX	WT.(GM) MEAN	%> LIM	MEAN %
L.M. BASS B.BULLHEAD B. CRAPPIE	10 3	ND ND ND	ND ND	ND ND	25.6 21. 27.7 26. 23.0 -		297 310 240	0.0 0.0 0.0	0.3 1.4 0.1
R.H.SUCKER PIKE Y. PERCH	3 4 2	ND ND ND	ND ND ND	ND ND ND	42.7 40. 42.8 36. 24.5 24.	0 48.0	66 3 495 240	0.0 0.0 0.0	1.9 0.2 0.5

PCB/MIREX DATA SUMMARIES

NORTHEASTERN REGION



CNTARIO MINISTRE OF SER I SVIEDNMENT

LABURATURY SERVICES BRANCH

REGION: NE SOURCE: NOE

LOCATION: ATTROUCAMI LAKE PARAMETER: PCB

TOWNSHIP: 3EFRHAROT DISTRICT: TIMISKAMINC LAT/LONG: 4812/8065

YEAR: 1976 TISSUL: NUSCLL

ылит: 2000 kmm stx: -

PCs (PPE) LENGTH (Ch) ST. (GI) % > MEAN % DEAN HIM HAX MEAN LIMIT LIPID N PCo SPECIES

10 עא אול שא 49.5 38.1 65.0 695 0.0 0.1 PIKC

ONTARIC SINISTRY OF THE UNVIRONMENT

LABORATORY SERVICES BRADCH

LOCATION: AMIKOUGAMI LAKE PARAMETER: HIREX

TOWNSHIP: BERNHARDT LISTRICT: TILLSKAMING

LAT/LONG: 4812/8005 REGION: NE SOURCE: MOE TISSUL: MUSCLE YEAR: 1976

LIMIT: 100 PPS SLX: -

N HIREX (PPL) LUNCTH (CH) WT. (GH) % > MEAN & MEAN HIN MAX HEAN LIMIT LIPID SPECIES

10 ND ND ND 49.5 38.1 66.0 695 0.0 0.1 PIKE

LABORATORY SERVICES BRANCH

SOURCE: MCE

SOURCE: MOE

POLLUTANT: PCB LOCATION: AYLEN LAKE

TOWNSHIP: DICKENS DISTRICT: NIPISSING LAT/LONG: 4537/7751

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WHITEFISH 10 36 ND 70 26.9 26.0 28.0 255 0.0 1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: AYLEN LAKE

TOWNSHIP: DICKENS DISTRICT: NIPISSING LAT/LONG: 4537/7751

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WHITEFISH 10 ND ND ND 26.9 26.0 28.0 255 0.0 1.6

LABORATORY SERVICES BRANCH

SOURCE: MCE

LOCATION: LAKE BEFNAKD FULLUTANT: PCB

TOWNSHIF: PIRONG

DISTFICT: FARRY SOUND LAT/LONG: 4545/7923

1977

YEAR: TISSUE: MUSCLE

L1M11: 2000 PPL SEX: -

LENGTH (1m) WI.(LE) %> MEAN % (PPb) N FCB SPECIES THAN TIN MAX LEAN LIMIT LIPID MEAN MIN MAX

35 80 4.7 4.7 4.7 0 0.0 2.3 5 50 SetL1

ONTARIC MINISTRY OF THE LOVIRGINERT

LABORATURY SERVICES BRANCH

LOCATION: LAKE BEFNARD FULLUTANT: MIKEX

TOVESHIP: STRONG

DISTRICT: PARKY SOUND

LAT/LONC: 4545/7923

SOUFCE: MCE YEAR: 1577 TISSUE: MUSCLE

LIMIT: 100 PPB SEX: -

LENGTH (IN) NT. (LB) 8> MEAN 8 (PF15) N MIREX SPECIES CEAN MIN MAX DEAN LIMIT LIPIL MEAN MIN LAX

4.7 4.7 4.7 0 0.0 2.3 5 ฌบ ฌบ ฝบ SHELT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LCCATION: BIC DOE LAKE

TCWNSHIP: RYERSON DISTRICT: PARRYSOUND LAT/LONG: 4532/7924

TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE

LIMIT: 2000 PPB SEX: ~

SPECIES	N	PCL	(PPB)	LENCTH	(CM)	WT. (CM)	%>	MEAN \$
		MEAN	MIN	MAX	MEAN MIN	XAM I	MEAN	LIM	T LIPID
SAUGEF	3	ND	ND	ND	61.2 56.0	69.0	1937	0.0	0.0
PIKE	1	ND	-	-	58.0 ~	-	1680	0.0	0.0
Y. PERCH	3	ND	ND	ND	25.3 22.0	27.5	2 7 5	0.0	0.0
WALLEYE	4	ND	ND	ND	31.1 25.5	35.5	34 3	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BIG DOE LAKE

TOWNSHIP: RYERSON
DISTRICT: PARRYSOUND
LAT/LONG: 4532/7924

TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	(MIN	PPB) MAX	LENGTH (CM) WI.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID
SAUGER PIKE	3	ND UN	ND -	ND ~	61.2 56.0 69.0 1937 0.0 0.0 58.0 1680 0.0 0.0
Y. PERCH WALLEYE	3	ND ND	ND ND	ND ND	25.3 22.0 27.5 275 0.0 0.0 31.1 25.5 35.5 343 0.0 0.0

OBTABLE PIRICIAY OF THE LEVIRON ENT

LABORATORY SHOVICES LEASON

SCUICE: Not

LUCATION: CALILOU DATE PULLUTANT: FCB

TOTAL COUNTY LISTFICT: PARTY SOURS LAT/LUNC: 4556/8004

11.70° 1125UE: CUSCLE

ler Lexa -LILL: 2000

happy the (C:) (C:) (C() %> * hAM \$ () F-1) u r(u SELCIES " " I'm ! I'm " A' I'FAN II' I'I LIPIL Elv Aliv 128 15 39.5 26.0 eC.4 f35 0.0 70 216 46.5 45.4 55.6 150C 6.0 ... 35 43.5 1.0 55.6 12:3 0.0 535 0.0 0.8 i. , a LP 5 11 2.3 160 L. TheUT 0.5 7 , / LL1 Y1.

CARALLE MINISTER OF THE ENVIRONMENT

LIUCIAICIY SERVICES I MOUT

LOCATION CALL W Wait Kinf . : WILDIG

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LA LULYE

1 274 SOUFCE: 1 CF 1.6 i. : TISSUL: OSCIL ricia: 100 iks S. F. S.

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Lanci. (CF) T. (CF) \$> ALAU \$
EAR TEAL DITE LIPID (FEF) SELCILE LAN THE TAX 60 32.6 26.6 40.4 60 40.5 45.4 55.6 0...8 €35 0.0 S.O. DASS 11 tal 1.1 1500 6.0 2.3 1.:. L. TRUUT e L 4 73.5 1.0 56.5 1293 0.0 0.5

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: CROSSWISE LAKE

TOWNSHIP: BUCKE

DISTRICT: TIMISKAMING LAT/LONG: 4724/7939

REGION: NE TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECI ES	N	PCB	(P	PB)	LENG	TH (CM) I	WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
S.M. BASS	4	35	20	40	29.2	27.8	31.5	350	0.0	0.0
PIKE	2	10	ND	20	39.0	37.9	40.0	475	0.0	0.0
W. SUCKER	5	16	ND	40	33.5	32.5	34.5	500	0.0	0.0

SPARIC (Intelligence Control Invition can

EARCHPICIY OF VICES BEFORE

BULLETT : LET

LUCATIONS LUCIONIS LON FULLUTENT: PCD

Litable: Jeli

Listrici: Fill Cook

Let/LCrf: 4550/8613 Ylve: 1:75

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L1 11: 100C t t.1 1.1.3: -

1 ... (C*) 7.((1) e> . F/1 } in Pal (i + i ·) CELCILL As It As It's Little Little 1/4 11 25.7 28.7 42.1 41 35.7 21.5 43.6 54.6 54.6 54.6 (; , 1) 313 (1, !) 2. ALS 1 1-1) · 1.L. 0.3 .1 235 0.0 · ALLOAL 11 د الا أ 850 0.0 0.4 2 i.L 1 151. 1.2

UNITARIC FIRISING OF THE LAVIIDATENT

LABOLATORY SELVICES Limich

POLLOTART: LIKEX LUCATIO:: LULLARS LABL

TOINStile: cLAI+

LISTRICT: PARKY SCUND

LAT/LCAC: 4556/8613

SOUNCE: MCE TISSUE: MUSCLE YLAR: 1976

LILIT: 100 FFb SEX: -

(CM) WT. (GM) LENGTH %> MEAN % SPECIES N MIREX (PPB) MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 313 0.0 0.4 29.7 22.7 42.0 S.H. BASS 4 ND NL ND35.2 25.5 43.0 336 0.0 0.3 11 inD WALLEYE ND NE 54.0 54.0 54.0 850 0.0 G. 4 FIKE 2 ND NU NL

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: ELLIOT LAKE

TOWNSHIP: 149+155 DISTRICT: ALGOMA

LAT/LONG: 4623/8242

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 4 490 100 1200 45.2 27.6 66.6 1454 0.0 8.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: ELLIOT LAKE

TOWNSHIP: 149+155 DISTRICT: ALGOMA

LAT/LONG: 4623/8242

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 4 ND ND ND 45.2 27.6 66.6 1454 0.0 8.4

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: HOGAN LAKE

TOWNSHIP: FRESWICK DISTRICT: NIPISSING

LAT/LONG: 4552/7830

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

1976

S. TROUT * 17 10 ND 30 31.1 12.5 42.5 528 0.0 2.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SOURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S. TROUT A A A A A A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: HOGAN LAKE

TOWNSHIP: FRESWICK DISTRICT: NIPISSING LAT/LONG: 4552/7830

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIEAN PILN PAA PEAN PILN PAA TEMA EETITE EET

S. TROUT 17 ND ND ND 31.1 12.5 42.5 528 0.0 2.0

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: HORWOOD LAKE

TOWNSHIP: HORWOOD DISTRICT: SUDBURY

LAT/LONG: 4800/8220

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MIN (PPB) MAX	LENGTH (CM) WT. (GM) %> MEAN MEAN MIN MAX MEAN LIMIT LIN	
W CHOKED		16	ND	30	45.4 42.5 50.5 1504 0.0 1.4	
W. SUCKER WHITEFISH	6 6	16 13	ND	40	45.5 41.0 49.0 1612 0.0 1.7	
PIKE	3	10	ND	30	50.5 47.5 53.5 990 0.0 0.3	
CISCO	3	20	ND	40	27.7 22.5 34.0 357 0.0 2.3	
WALLEYE	6	15	ND	33	54.3 46.0 58.5 2019 0.0 0.8	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: HORWOOD LAKE

TOWNSHIP: HORWOOD DISTRICT: SUDBURY

LAT/LONG: 4800/8220

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	%> LIM	MEAN %
W. SUCKER WHITEFISH PIKE CISCO WALLEYE	6 6 3 3 6	ND ND ND ND	ND ND ND ND	ND ND ND ND	45.4 42.5 50.5 45.5 41.0 49.0 50.5 47.5 53.5 27.7 22.5 34.0 54.3 46.0 58.5	1504 1612 990 357 2019	0.0 0.0 0.0 0.0	1.4 1.7 0.3 2.3 0.8

LABORATORY SERVICES BRANCH

REGION: NE SOURCE: MOE

REGION: NE

SOURCE: MOE

LOCATION: HOWARD LAKE PARAMETER: PCB

TOWNSHIP: ARNOLD

DISTRICT: TIMISKAMING

LAT/LONG: 4814/7949

YEAR: 1976 TISSUE: MUSCLE

SEX: -2000 PPB LIMIT:

% > MEAN % LENGTH (CM) WT. (GM) (PPB) N PCB SPECIES LIMIT LIPID MEAN MEAN MIN MAX MEAN MIN MAX

0.8 ND 53.5 42.0 72.0 1070 0.0 10 ND ND PIKE 0.0 0.3 38.0 32.0 51.5 550 5 ND ND ND WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: HOWARD LAKE PARAMETER: MIREX

TOWNSHIP: ARNOLD

DISTRICT: TIMISKAMING

LAT/LONG: 4814/7949

1976

YEAR: TISSUE: MUSCLE

SEX: -100 PPB LIMIT:

LENGTH (CM) WT. (GM) % > MEAN % (PPB) MIREX N SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

0.0 0.8 53.5 42.0 72.0 1070 ND ND ND 10 PIKE 0.3 550 0.0 , 5 38.0 32.0 51.5 ND ND ND WALLEYE

LABORATORY SERVICES BRANCH

LOCATION: KENOGAMI LAKE PARAMETER: PCB

TOWNSHIP: GRENFELL DISTRICT: TIMISKAMING

LAT/LONG: 4806/8014

REGION: NE SOURCE: MOE TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES N LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

ND 37.8 31.5 45.5 ND 45.7 39.6 57.0 510 0.0 0.8 WALLEYE 10 ND ND 700 0.0 PIKE 5 ND ND 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: KENOGAMI LAKE

TOWNSHIP: GRENFELL DISTRICT: TIMISKAMING LAT/LONG: 4806/8014

REGION: NE SOURCE: MOE TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

MIREX (PPB) LENGTH (CM) WT. (GM) SPECIES % > MEAN % LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

10 ND ND ND 37.8 31.5 45.5 510 0.0 0.8 WALLEYE ND ND 45.7 39.6 57.0 700 0.0 0.5 PIKE 5 ND

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: KERNICK LAKE

TOWNSHIP: ARMOUR

DISTRICT: PARRY SOUND

LAT/LONG: 4537/7921 REGION: NE YEAR: 1976 SOURCE: MOE

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENCTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS 8 ND ND ND 22.5 17.1 34.3 2019 0.0 0.7
Y. PERCH 9 ND ND ND 23.8 18.1 31.0 1594 0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: KERNICK LAKE

TOWNSHIP: ARMOUR

DISTRICT: PARRY SOUND

LAT/LONG: 4537/7921 REGION: NE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

TISSUE: MUSCLE

SPECIES N MIREX (PPB) LENCTH (CM) WT.(GM) % > MEAN % HEAN HIN MAX HEAN LIMIT LIPID

S.H. BASS 8 ND ND ND 22.5 17.1 34.3 2019 0.0 0.7 Y. PERCH 9 ND ND ND 23.8 18.1 31.0 1594 0.0 0.5

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: KIOSHKOKWI LAKE

> TOWNSHIP: PENTLAND DISTRICT: NIPISSING

LAT/LONG: 4605/7853 1976 TISSUE: MUSCLE YEAR:

88

LIMIT: 2000 P PB SEX: -

8

WHITEFISH

SPECIES PCB (PPB) LENGTH (CM) WT. (GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 30 300 40.7 35.5 45.5 988 0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: KIOSHKOKWI LAKE

TOWNSHIP: PENTLAND DISTRICT: NIPISSING LAT/LONG: 4605/7853

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

100 P PB SEX: -LIMIT:

(PPB) MIREX LENGTH (CM) WT. (GM) %> MEAN % SPECIES N MEAN MI N MAX MEAN MIN MAX MEAN LIMIT LIPID

WHITEFISH 8 ND ND ND 40.7 35.5 45.5 988 0.0 4.5

LABORATORY SERVICES ERANCH

LOCATION: LAMUIR LAKE PARALETER: PCB

TOWNSHIP: BISHOP DISTRICT: NIPISSINC

LAF/LOWC: 4550/7835

REGION: NE SOURCE: MOE 1976 YEAR:

SEX: -LIMIT: 2000 PFE

TISSUE: MUSCLE

8 > MEAN 8 (PPC) LENCTH (CH) AT. (CA) n PCB SPECIES MEAN HIL HAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 11 68 10 175 57.5 40.0 70.0 2028 0.0 2.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE NANCE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-25 26-30 >30 < b SPECIES

- Λ A A A Λ L. PROUT

PPT CONCENTRATION < 2000 A PCB CONCLINTRATION > 2000 2 F. B PCB

DATA NOT AVAILABLE FOR THIS SIZE - PC3

CHTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: HIREX LOCATION: LAMUIR LAKE

> TOWNSHIP: BISHUP DISTRICT: NIPISSING

REGION: NE LAT/LONG: 4550/7835 SOURCE: MOE 1976 YEAR: TISSUE: MUSCLE

LIMIT: 100 PPB SEX: -

LENGTH (CE) ST. (GH) % > HEAN % N HIREX (PPb) SPECIES MEAN HIN HAX HEAN HIN HAX HEAN LIMIT LIPID

ND 57.5 40.0 70.0 2023 0.0 2.5 L. TROUT 11 ND NO

LABORATORY SERVICES BRANCH

REGION: NE

SOURCE: MOE

REGION: NE SOURCE: MOE

PARAMETER: PCB LOCATION: LARDER LAKE

TOWNSHIP: MCGARY

DISTRICT: TIMISKAMING

LAT/LONG: 4805/7938

1976 TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) % > MEAN % N PCB SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 51.7 32.0 74.0 1351 0.0 4.0 10 232 10 680 L. TROUT * 37.8 29.5 44.0 52.2 41.0 68.0 80 0.0 0.7 25 10 ND 526 WHITEFISH 1111 0.0 0.2 PIKE 10 ND ND ND

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES

L. TROUT -- A A A A A

CONCENTRATION < 2000 PPB PCB CONCENTRATION > 2000 B PCB PPB

PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

1976

PARAMETER: MIREX LOCATION: LARDER LAKE

TOWNSHIP: MCGARY

DISTRICT: TIMISKAMING

LAT/LONG: 4805/7938

TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 100 PPB

SPECIES	N	MIREX	(P	PB)	LENG	TH (CM) V	VT. (GM)	% >	MEAN %
		MEAN	MIN	MAM	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
L. TROUT	10	ND	ND	ND		32.0		1351	0.0	4.0
WHITEFISH	10	ND	ND	ND		29.5		526	0.0	0.7
PIKE	10	ND	ND	ND	52.2	41.0	68.0	1111	0.0	0.2

LADGEATORY SERVICES BEANCH

POLLUTANT: PCB

LOCATION: MACNETEMAN KIVER

TOLNSHIE: CHAPMAN

LISTRICT: PARRY SOUND

LAT/LONC: 4538/7938

TISSUE: MUSCLE

YEAK:

1977

SOURCE: MGE

LIMIT:

200C

SEX: -FFF

LENCTH (CN) WT. (CC) 8> MEAN & (PPB) N PCB SPECIES LEAN LIMIT LIPIL MEAN MIN MAX MIN MAX DEAN

ND ND 60.1 52.6 74.5 2067 0.0 0.7 3 ND WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LCCATION: MAGNETEWAN RIVER

TOWNSHIP: CHAPMAN

DISTRICT: PARRY SOUND

LAT/LONG: 4538/7938

TISSUE: MUSCLE

YEAR:

1977

SOURCE: MOE

100 PPB SEX: -LIMIT:

LENGTH (Cm) WT. (GM) %> MEAN % (PPB) MIREX SPECIES MEAN MIN MAX MEAN LIMIT LIPID MIN MAX MEAN

ND 60.1 52.6 74.5 2067 0.0 0.7 NL 3 ND WALLEYE

LABORATORY SERVICES BRANCH

REGION: NE

SOURCE: MOE

PARAMETER: PCB LOCATION: MANITOU LAKE

TOWNSHIP: CAMPBELL DISTRICT: MANITOULIN

LAT/LONG: 4545/8200

TISSUE: MUSCLE YEAR: 1975

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 4 265 80 500 66.1 63.5 68.6 2752 0.0 0.0

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: MCCARTHY LAKE

TOWNSHIP: PROCTOR
DISTRICT: ALGOMA

LAT/LONG: 4619/8228 YEAR: 1976

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT. (GM) %> MEAN % N PCB (PPB) SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 25 125 59.5 53.2 65.8 2525 0.0 2.5 2 75 WALLEYE 0.8 5 50 0.0 39.8 ~ L. TROUT 1 65

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: MCCARTHY LAKE

TOWN SHIP: PROCTOR
DISTRICT: ALGOMA

LAT/LONG: 4619/8228

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 2 ND ND ND 59.5 53.2 65.8 2525 0.0 2.5 L. TROUT 1 ND - 39.8 - 550 0.0 0.8

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: MOOSE RIVER

TOWNSHIP: CANFIELD DISTRICT: COCHRANE

LAT/LONG: 5048/8117

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB ME AN	MIN (PPB) MAX	LENG MEAN	TH MIN	(CM) MAX	WT. (GM) MEAN	FIWI \$>	MEAN &
CISCO	7	31	ND	55	26.5	17.3	37.5	207	0.0	2.9
WHITEFISH	1	ND	-	-	26.5	-	-	240	0.0	4.2
PIKE	1	ND	-	-	24.5	-	-	100	0.0	3.5
WALLEYE	1	ND	-	~	16.6	-	-	50	0.0	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: MOOSE RIVER

TOWNSHIP: CANFIELD DISTRICT: COCHRANE

LAT/LONG: 5048/8117

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH MEAN MI	(CM) N MAX	WT.(GM) MEAN	FIWI %>	MEAN &
CISCO	7	ND	ND	ND	26.5 17.3	37.5	207	0.0	2.9
WHITEFISH	1	ND	-	-	26.5 ~	-	240	0.0	4.2
PIKE	1	ND	-	~	24.5 -	-	100	0.0	3.5
WALLEYE	1	ND	-	-	16.6 -	-	50	0.0	0.7

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: MISSISSAGI RIVER

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4610/8301

TISSUE: MUSCLE

SOURCE: MOE YEAR: 1976

2000 SEX: -LIMIT: PPB

LENGTH (CM) WT. (GM) (PPB) 8> MEAN & SPECIES N PCB MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

90 32.4 27.0 37.8 3 94 0.0 0.8 2 85 80 WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: MISSISSAUGA RIVER POLLUTANT: MIREX

TOWNSHIP: HARVEY

DISTRICT: PETERBOROUGH

LAT/LONG: 4433/7820

TISSUE: MUSCLE YEAR:

LIMIT: 100 P PB SEX: -

LENGTH (CM) WT. (GM) SPECIES MIREX (PPB) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

1976

SOURCE: MOE

ND 32.4 27.0 37.8 394 0.0 0.8 2 ND ND WALLEYE

LABORATORY SERVICES BRANCH

REGION: NE

REGION: NE

PARAMETER: PCB LOCATION: LAKE NIPISSING

TOWNSHIP: -

DISTRICT: NIPISSING

LAT/LONG: 4617/8000

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB			LENG	TH (CM) W	T. (GM)	% >	MEAN %	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
C. CATFISH	2	50	25	75	30.5	30.5	30.5	425	0.0	1.7	
S.M. BASS	4	25	ND	50	33.1	29.0	38.5	613	0.0	1.0	
PI KE	4	ND	ND	ND	49.0	47.5	53.5	625	0.0	0.2	
WALLEYE	5	14	ND	70	39.2	37.0	42.5	690	0.0	0.3	
W. BASS	2	5	ND	10	30.0	30.0	30.0	375	0.0	1.5	
Y. PERCH	2	ND	ND	ND	37.5	37.5	37.5	213	0.0	0.1	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE NIPISSING

TOWNSHIP: -

DISTRICT: NIPISSING

LAT/LONG: 4617/8000

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	TH (CM) W	T. (GM)	% >	MEAN %
		MEAN	MIN	MAX	ME AN	MIN	MAX	MEAN	LIMIT	LIPID
C. CATFISH	2	ND	ND	ND	30.5	30.5	30.5	425	0.0	1.7
S.M. BASS	4	ND	ND	ND	33.1	29.0	38.5	613	0.0	1.0
PIKE	4	ND	ND	ND	49.0	47.5	53.5	625	0.0	0.2
WALLEYE	5	ND	ND	ND	39.2	37.0	42.5	690	0.0	0.3
W. BASS	2	ND	ND	ND	30.0	30.0	30.0	375	0.0	1.5
Y. PERCH	2	ND	ND	ND	37.5	37.5	37.5	213	0.0	0.1

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE NIPISSING

TOWNSHIP:

DISTRICT: PARRY SOUND

LAT/LONG: 4617/8000

TISSUE: WHOLE FISH

YEAR:

1977

SOURCE: MOE

2000 PPB SEX: -LIMIT:

(IN) WT.(LB) 8> MEAN & (PPB) LENGTH PCB SPECIES N MEAN LIMIT LIPID MEAN MIN MAX MAX MIN MEAN

0 0.0 2.9 3.3 3.0 3.5 24 125 ND 30 Y. PERCH *

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

10-12 12-14 14-18 18-22 22-26 26-30 >30 8-10 <6 6-8 SPECIES

Y. PERCH

PCB

CONCENTRATION < 2000 PPB

PCB

CONCENTRATION > 2000

PPB

PCB

DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE NIPISSING

TOWNSHIP: NIPISSING DISTRICT: PARRY SOUND

LAT/LONG: 4617/8000

1977

SOURCE: MOE

TISSUE: WHOLE FISH

YEAR:

SEX: -100 P PB LIMIT:

MEAN & (IN) WT.(LB) 8> (PPB) LENGTH N MIREX SPECIES LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MAX

0.0 2.9 3.3 3.0 3.5 0 ND ND 30 ND Y. PERCH

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: RED ROCK LAKE

TOWNSHIP: WHITMAN DISTRICT: ALGOMA LAT/LONG: 4620/8319

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N POB (PPB) LENGTH (CM) WT. (GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 2 18 10 25 46.5 36.7 56.3 1050 0.0 0.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: RED ROCK LAKE

TOWNSHIP: WHITMAN

DISTRICT: ALGOMA

LAT/LONG: 4620/8319

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 2 ND ND ND 46.5 36.7 56.3 1050 0.0 0.6

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ROUND LAKE

TOWNSHIP: OTTO

DISTRICT: TIMISKAMING

LAT/LONG: 4801/8002

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE * 10 67 10 150 51.6 41.3 64.0 1440 0.0 0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

REGION: NE

REGION: NE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

WALLEYE - - - - A A A A

A PCB CONCENTRATION < 2000 PPB

B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ROUND LAKE

TOWNSHIP: OTTO

DISTRICT: TIMISKAMINC

LAT/LONG: 4801/8002

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CH) WT. (GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WALLEYE 10 ND ND 51.6 41.3 64.0 1440 0.0 0.5

LABORATORY SERVICES BRANCH

LOCATION: LAKE SASAGINACA PARAMETER: PCB

TOWNSHIP: COLEMAN

DISTRICT: TIMISKAMING

LAT/LONG: 4724/7942

REGION: NE 1976 SOURCE: MOE YEAR:

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE PPB SEX: -LIMIT: 2000

LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID (PPB) SPECIES N PCB MEAN MIN MAX 3 30 3 47 6 109 90 43.2 37.0 52.0 518 0.0 0.2 PIKE ND ND 100 56.5 50.0 60.0 1655 0.0 2.0 L. TROUT ND 470 25.3 19.5 37.0 273 0.0 4.3 CISCO

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE SASAGINAGA PARAMETER: MIREX

TOWNSHIP: COLEMAN

DISTRICT: TIMISKAMING

LAT/LONG: 4724/7942

1976 TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: -

N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 518 0.0 0.2 ND ND ND 43.2 37.0 52.0 3 PIKE ND ND 56.5 50.0 60.0 1655 0.0 2.0 ND ND 25.3 19.5 37.0 273 0.0 4.3 L. TROUT ND 3 ND CISCO 6

LABORATORY SERVICES BRANCH

LOCATION: SESEKINIKA LAKE PARAMETER: PCB

TOWNSHIP: GRENFELL DISTRICT: TIMISKAMING

LAT/LONG: 4811/8014

REGION: NE YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

PPB SEX: -LIMIT: 2000

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID N PCB SPECIES

ND ND 37.6 31.6 45.0 470 0.0 0.3 ND ND 47.3 38.0 58.0 994 0.0 0.3 10 ND WALLEYE 0.3 9 ND PIKE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: SESEKINIKA LAKE PARAMETER: MIREX

> TOWNSHIP: GRENFELL DISTRICT: TIMISKAMING

LAT/LONG: 4811/8014

REGION: NE TISSUE: MUSCLE SOURCE: MOE 1976 YEAR:

LIMIT: 100 PPB SEX: -

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % SPECIES LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN ND

10 ND ND 37.6 31.6 45.0 470 0.0 0.3 ND ND 47.3 38.0 58.0 994 0.0 0.3 WALLEYE 9 ND PIKE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: SKELETON LAKE

+ 1

TOWNSHIP: MULLIGAN DISTRICT: TIMISKAMING

LAT/LONG: 4742/7939

REGION: NE TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

SEX: -LIMIT: 2000 PPB

SPECIES PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MIN' MAX MEAN MIN MAX LIMIT MEAN MEAN LIPID WALLEYE ND ND 39.9 28.6 62.5 ND 667 0.2 0.0

PIKE 3 ND ND 50.9 47.7 53.6 ND 600 0.0 0.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: SKELETON LAKE

TOWNSHIP: MULLIGAN

DISTRICT: TIMISKAMING

LAT/LONG: 4742/7939 REGION: NE TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

100 PPB LIMIT: SEX: -

SPECIES MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX LIMIT MEAN LIPID WALLEYE ND ND ND 39.9 28.6 62.5 667 0.0 0.2 PIKE ND 50.9 47.7 53.6 ND ND 600 0.0 0.1

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: SMOKE LAKE

TOWNSHIP: PECK

DISTRICT: NIPISSING LAT/LONG: 4531/7841

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MIN (PPB) MAX	LENGTH MEAN MI	(CM) N MAX	WT.(GM) MEAN	FIW	MEAN &
SAUGER S.M. BASS	10 11	ND ND	ND ND	ND ND	56.2 41.0 25.6 21.0	31.0	1345 302	0.0	0.4 0.6
WHITEFISH L. TROUT	10 9	54 138	ND ND	215 495	31.3 28.0 45.1 3.4	39.3 70.0	245 1213	0.0	1.0 97.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: SMOKE LAKE

TOWNSHIP: PECK

DISTRICT: NIPISSING

LAT/LONG: 4531/7841

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH MEAN MIN	(CM) MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
SAUGER S.M. BASS WHITEFISH L. TROUT	9 10 10 9		ND ND ND ND	ND ND ND ND	55.8 41.0 25.9 21.0 31.3 28.0 45.1 3.4	31.0	1322 313 245 1213	0.0 0.5 0.0 0.6 0.0 1.0 0.0 97.1

LABORATORY SERVICES BRANCH

PARAMETER:		TOWN DIST LAT/ YEAR		TALON I MATTAWA NIPISS 4618/79 1975	AR ING		95-1	GION: 1	NE MOE	
LIMIT:	0000 N	PPB PCB	SEX:	PB)	LENG	TH (CM)	WT. (GM)	% >	MEAN %
0110110	•	MEAN	MIN'	MÁX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	23	64	ND	500	46.8	38.0	64.0	1359	0.0	0.6
WHITEFISH		74	ND	235	45.7	40.0	52.0	1292	0.0	0.8
L. TROUT	6 5	194	15	420	49.2	32.2	62.0	1795	0.0	2.0
BURBOT	10	4	ND	20		47.0			0.0	0.1
CISCO	5	99	20	220		26.6			0.0	0.3
S.M. BASS	ź	70	60	80	29.3	28.0	30.5	500	0.0	4.7

LABORATORY SERVICES BRANCH

LOCATION: LAKE TEMAGAMI PARAMETER: PCB

TOWNSHIP: COBALT DISTRICT: NIPISSING

REGION: NE LAT/LONG: 4700/8005 SOURCE: MOE 1976 TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES	N	РСВ	/ P	PB)	LENG	TH (CM) i	WT. (GM)	% >	MEAN %
SPECIES		MEAN	MIN	MAX	MEAN	MIN MAX	MEAN	LIMIT	LIPID
	-		115	215	42.0	24.0 56.2	959	0.0	0.2
WALLEYE		52	ND	315			585	0.0	0.9
WHITEFISH	11	82	20	210		27.5 53.0		T 7 T	
CISCO	9	30	ND	80	23.5	19.0 30.0	73	0.0	1.5
L. TROUT	5	66	35	170	44.1	36.0 54.0	604	0.0	1.7
BURBOT	4	9	ND	20	39.9	32.5 45.5	325	0.0	0.1
PIKE	4	6	ND	25	43.1	32.0 70.0	626	0.0	0.2
S.M. BASS	3	10	ND	20	31.3	28.0 35.0	317	0.0	0.5
W. SUCKER	2	ND	ND	ND	41.6	38.0 45.2	775	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE TEMAGAMI PARAMETER: MIREX

TOWNSHIP: COBALT DISTRICT: NIPISSING

REGION: NE LAT/LONG: 4700/8005

1976 SOURCE: MOE YEAR: TISSUE: MUSCLE

SEX: -LIMIT: 100 PPB

SPECIES	N	MI RE X MEAN	MIN (P	PB) MAX	LENG MEAN	TH ((CM) W MAX	T. (GM) MEAN	% > LIMIT	MEAN % LIPID
WALLEYE WHITEFISH CISCO	7 11 9	ND ND ND	N D N D N D	ND ND ND	41. 3 23. 5	24.0 27.5 19.0	53.0 30.0	959 585 73	0.0 0.0 0.0	0.2 0.9 1.5
L. TROUT BURBOT	5 4	ND ND	N D N D	N D N D		36.0 32.5		6 0 4 3 2 5	0.0	1.7 0.1
PIKE S.M. BASS W. SUCKER	4 3 2	ND ND ND	ND ND ND	ND ND ND	31.3	32.0 28.0 38.0	35.0	626 317 775	0.0 0.0 0.0	0.2 0.5 0.4

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: TROUT LAKE

TOWNSHIP: PAXTON

DISTRICT: PARRY SOUND

LAT/LONG: 4548/7908

YEAR: 1976

REGION: NE SOURCE: MOE

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S. TROUT 11 26 ND 240 23.9 14.9 29.0 151 0.0 1.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: TROUT LAKE

TOWNSHIP: PAXTON

DISTRICT: PARRY SOUND

LAT/LONG: 4548/7908

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

S. TROUT 11 ND ND ND 23.9 14.9 29.0 151 0.0 1.2

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: VICTORIA LAKE

TOWNSHIP: MORRISETTE DISTRICT: TIMISKAMING

LAT/LONG: 4811/7953 REGION: NE YEAR: 1976 SOURCE: MOE

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIKE 2 ND ND ND 40.7 36.8 44.5 300 0.0 0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: VICTORIA LAKE

TOWNSHIP: MORRISETTE DISTRICT: TIMISKAMING

LAT/LONG: 4811/7953 REGION: NE TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

I IMIM. 100 DDD CEV.

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIKE 2 ND ND ND 40.7 36.8 44.5 300 0.0 0.2

LABORATORY SERVICES BRANCH

REGION: NE

SOURCE: MOE

REGION: NE

SOURCE: MOE

PARAMETER: PCB LOCATION: WATADEAG LAKE

TOWNSHIP: NORDICA

DISTRICT: TINISKAMING

LAT/LONG: 4814/8033

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 3 15 ND 35 34.0 31.0 36.0 700 0.0 1.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: WATADEAG LAKE

TOWNSHIP: NORDICA

DISTRICT: TINISKAMING

LAT/LONG: 4814/8033

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 3 ND ND ND 34.0 31.0 36.0 700 0.0 1.9

LABORATORY SERVICES BRANCH

REGION: NE

REGION: NE

SOURCE: MOE

SOURCE: MOE

PARAMETER: PCB LOCATION: WENDIGO LAKE

TOWNSHIP: BAYLY

DISTRICT: TIMISKAMING

LAT/LONG: 4752/7943

TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 2000 PPB

PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES N MEAN MEAN MIN MAX MEAN MIN MAX LIMIT LIPID

1976

ND 30.2 25.4 47.0 260 0.0 0.3 10 ND ND WALLEYE ND ND ND 43.8 36.8 59.7 550 0.0 0.2 PIKE 8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: WENDIGO LAKE PARAMETER: MIREX

TOWNSHIP: BAYLY

DISTRICT: TIMISKAMING

LAT/LONG: 4752/7943

1976 YEAR:

TISSUE: MUSCLE SEX: -100 PPB

LIMIT:

LENGTH (CM) WT. (GM) % > MEAN % (PPB) SPECIES N MIREX LIMIT LIPID MEAN MAX MEAN MIN MAX MEAN MIN

0.0 0.3 30.2 25.4 47.0 260 10 ND ND ND WALLEYE 43.8 36.8 59.7 550 0.0 0.2 ND ND ND 8 PIKE

PCB/MIREX DATA SUMMARIES NORTHWESTERN REGION



LABORATORY SERVICES BRANCH

SOURCE: MOE

LOCATION: BADESDAWA LAKE POLLUTANT: PCB

TOWNSHIP: BADESDAWA

DISTRICT: KENORA

LAT/LONG: 5145/8945 1976 TISSUE: MUSCLE YEAR:

PPB SEX: -2000 LIMIT:

SPECIES	N	PCB MEAN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	FIW]	MEAN %
						_		
W. SUCKER	9	ND	ND	ND	45.1 41.0 48.0	94 7	0.0	0.8
PIKE	8	ND	ND	ND	44.6 27.5 55.0	685	0.0	0.6
R.H.SUCKER	8	ND	ND	ND	43.0 41.0 45.0	1008	0.0	1.0
Control of the Contro				1 300		831	0.0	0.5
WHITEFISH	6	ND	ND	ND	42.0 38.0 49.0			
WALLEYE	6	ND	ND	ND	44.8 43.5 47.0	78 4	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: BADESDAWA LAKE

TOWNSHIP: BADESDAWA DISTRICT: KENORA LAT/LONG: 5145/8945

SOURCE: MOE 1976 TISSUE: MUSCLE YEAR:

100 PPB SEX: -LIMIT:

SPECIES	N	MIREX MEAN	MIN (PPB) MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN LIMIT LIPI	
W. SUCKER	9	ND	ND	ND	45.1 41.0 48.0	94 7	0.0 0.8	
PIKE	8	ND	ND	ND	44.6 27.5 55.0	685	0.0 0.6	
R.H.SUCKER	8	ND	ND	ND	43.0 41.0 45.0	1008	0.0 1.0	
WHITEFISH	6	ND	ND	ND	42.0 38.0 49.0	831	0.0 0.5	
WALLEYE	6	ND	ND	ND	44.8 43.5 47.0	78 4	0.0 0.5	

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: BADESDAWA LAKE

TOWNSHIP: -

DISTRICT: KENORA

LAT/LONG: 5145/8945

REGION: NE

REGION: NE

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) % > MEAN % N PCB LENGTH (CM) WT. (GM) SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX ND PIKE 6 ND ND 48.0 47.0 49.5 597 0.0 0.1 34.4 29.5 44.5 45.4 39.0 55.0 4 ND 20 532 0.0 2.8 CISCO 8 ND ND ND 868 0.0 0.6 8 WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: BADESDAWA LAKE

TOWNSHIP: -

DISTRICT: KENORA

LAT/LONG: 5145/8945

YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

TISSUE: MUSCLE

N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 0.0 0.1 6 ND ND ND 48.0 47.0 49.5 597 PIKE 34.4 29.5 44.5 ND ND 532 0.0 2.8 CISCO 8 ND 45.4 39.0 55.0 ND 868 0.0 0.6 8 ND ND WALLEYE

CLANITO MINISTRY OF THE LEVIRGHMENT

LABORATORY SELVICES ERANCH

PULLUTANT: PCB LOCATION: CLAY DAKE.

TORNSHIP: ALOVERS DISTRICT: ALAGEA

LAT/LONG: 5003/5330

TISSUE: MUSCLE YEAR: 1976 SOUFCE: MCE

L18111: 2000 PPB SEX: -

N FCH LENCTH (Cm) VT. (Ca) 8> MEAN \$ (PPE) SPECIES EAN MIN AN THAN LIMIT LIPIL MEAN MIN FAX 1548 0.0 0.5 30 1.9 120 53.4 46.2 59.4 10 NU WALLEYE ND 50 72.4 59.8 66.2 2492 0.0 0.3 ND 180 47.3 42.4 51.6 1451 0.0 1.8 10 19 PIKE ND 5 41 . v.HITEF1Sh

CATARIO PIEISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PULLUTANT: MIREX LOCATION: CLAY LAKE

TOWNSHIP: REDVERS DISTRICT: KENOFA

LA1/LONG: 5003/9330

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LILIT: 100 PPB SEX: -

LENCTH (CM) WI. (GM) E> MEAN E - SPECIES N ELLEX (PPB) SEAN MIN MAX MEAN LIMIT LIPID XAM MIN MEAN 53.4 46.2 59.4 1548 0.0 0.5 10 Ni NL NU WALLLYE 72.4 59.8 86.2 2492 0.0 0.3 EVE iiL FIKE 10 ND 1451 0.0 1.8 ND 47.3 42.4 51.6 5 RDNL WHITEFISH

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: KAWINOGANS RIVER

TOWNSHIP: S.LOOKOUT DISTRICT: KENORA

LAT/LONC: 5139/8955

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MI N	PPB) MAX	LENGTH MEAN MI	(CM) N MAX	WT. (GM) NEAN	FIWI	MEAN &
WALIEVE *	1.0	2	NL	40	32.8 26.5	41.0	326	0.0	0.2
WALLEYE *	19	3	NL	40				379	
R.H.SUCKER	9	ND	ND	ND	37.5 22.0	41.0	594	0.0	0.9
W. SUCKER	3	ND	ND	ND	34.8 30.0	37.5	512	0.0	0.2
WHITEFISH	1	ND	-	-	46.0 -	-	1155	0.0	0.4
PIKE	ī	ND	_	-	46.0 -	~	667	0.0	0.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE RA						
SPECIES	< 6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	_	-	Α	Α	Α	Α	~	~	-	~

A PCB CONCENTRATION < 2000 PPB b PCB CONCENTRATION > 2000 PPB - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTABLO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES ERANCH

POLLUTANT: MIREX LCCATION: KAWINGGANS RIVER

TOWNSHIP: S.LOOKOUT DISTRICT: KENORA

LAT/LONG: 5139/8955

TISSUE: MUSCLE YEAR: 1976 SOURCE: MCL

LIMIT: 100 PPB SEX: -

SPECIES	b	MIREX MEAN) N I.1	PPB)	LENCTH MEAN M	(CM) IN MAX	WT.(GM) MEAN	F: TW:	MEAN & IT LIPID
WALLEYE R.H.SUCKER WAITEFISH	19 9 3	07 07 08 08	70 00 00	ND ND	32.8 26. 37.5 22. 34.8 30.	0 41.0	326 594 1155	0.0 0.0 8:8	0.2 0.9 8:2
HIP.	1	ND	_		5.3				

46.0 - - 667

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: PICKLE LAKE

TOWNSHIP: PONSFORD DISTRICT: KENORA

LAT/LONG: 5128/9015

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIKE 4 ND ND ND 50.8 48.5 53.0 851 0.0 0.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: PICKLE LAKE

TOWNSHIP: PONSFORD DISTRICT: KENORA

LAT/LONG: 5128/9015

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

PIKE 4 ND ND ND 50.8 48.5 53.0 851 0.0 0.6

LABORATORY SERVICES BRANCH

PCLLUTANT: PCB

LOCATION: SANTOY LAKE

TOWNSHIP: 81

DISTRICT: THUNDER BAY

LAT/LONG: 4852/8653

TISSUE: MUSCLE

YEAR: 1977 SOURCE: MOE

LIMIT:

PPB SEX: -2000

LENGTH (CM) N PCB SPECIES

WT. (CM) %> MEAN % (PPB) MEAN LIMIT LIPID XAM MEAN MIN MAX MEAN MIN

NL 80.8 77.5 82.5 3175 0.0 0.3 3 ND NL PIKE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SANTOY LAKE

TOWNSHIP: 81

DISTRICT: THUNDER BAY

LAT/LONG: 4852/8653

YEAR:

1977

SOURCE: MCE

TISSUE: MUSCLE

SEX: -

P PB 100 LIMIT:

LENGTH (CM) WT. (GM) 8> MEAN 9 N MIREX (PPB) SPECIES MEAN LIMIT LIPID MEAN MIN MAX MIN MAX MEAN

ND 80.8 77.5 82.5 3175 0.0 0.3 NU ND PIKE 3

LABORATORY SERVICES BRANCH

SOURCE: MCE

LOCATION: LAKE ST.JOSEPH PULLUTANT: PCB

TOWNSHIP: SOULE'S BAY

DISTRICT: KENORA

LAT/LONG: 5105/9035 1976

YEAR: TISSUE: MUSCLE

PPB SEX: -LIMIT: 2000

SPECIES		CB IE AN	MIN (PPB) MAX	LENC MEAN		(CM) N MAX	WT.(GM) MEAN	4> LIM	MEAN &
		.0.10	. 6	**15	44.0	27 0	E1 0	877	0.0	0.4
W. SUCKER	9	ND	ND	ND		37.0	4			-
WALLEYE	16	1	ND	10	34.3	26.0	43.0	376	0.0	0.3
CISCO	1	ИD	-	-	29.5	r.	~	269	0.0	0.4
	_					43.0	50 0	799	0.0	0.3
PIKE	5	ND	ND	ND	20. 5	43.0	30 . U			
LEITEF1SH	1	NL	-	-	32.5	-	-	334	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ST.JOSEPH POLLUTANT: MIREX

TOWNSHIP: SCULE'S BAY

DISTFICT: KENCRA

LAT/LONG: 5105/9035

SOURCE: MOE YEAR: 1976 TISSUL: MUSCLE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN	PPB) MAX	LENCTH (CM) MEAN MIN MAX	WT. (GM) MEAN	<pre>\$> MEAN { LINIT LIPID</pre>
W. SUCKER WALLEYE CISCO PIKE WHITEFISH	9 16 1 5	ПИ ПИ	70 70 70	7 7 7 7 7 8 8	44.0 37.0 51.0 34.3 26.0 43.0 29.5 50.5 43.0 58.0 32.5	877 376 269 799 334	0.0 0.4 0.0 0.3 0.0 0.4 0.0 0.3 0.0 0.5

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: ST. MARY'S RIVER

TOWNSHIP: JOCELYN
DISTRICT: ALGOMA
LAT/LONG: 4609/8402

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(CM) WT. (GM) %> MEAN % PCB (PPB) LENGTH SPECIES N MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 42.7 32.0 51.0 23.5 17.0 32.0 63.9 47.0 76.5 27 114 38 430 799 0.0 0.6 WALLEYE 27 34 190 241 0.0 1.0 82 Y. PERCH 0.0 0.6 1567 PIKE 27 142 30 490

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES) 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8 8-10 WALLEYE A Α A A Α A A A PIKE PCB CONCENTRATION < 2000 PPB CONCENTRATION > 2000 PPB PCB B DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: ST. MARY'S RIVER

TOWNSHIP: JOCELYN DISTRICT: ALGOMA LAT/LONG: 4609/8402

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

(CM) WT.(GM) S MEAN S (PPB) LENGTH SPECIES MIREX N MEAN MIN MAX MEAN LIMIT LIPID MIN MAX MEAN 42.7 32.0 51.0 799 0.0 0.6 27 NDND WALLEYE ND Y. PERCH 1.0 23.5 17.0 32.0 241 0.0 27 ND ND ND 0.6 63.9 47.0 76.5 27 1567 0.0 PIKE ND MD ND

PCB AND MIREX DATA SUMMARIES

LAKE ONTARIO

LABORATORY SERVICES BRANCH

SUBLOC: AH LOCATION: LAKE ONTARIO#1 PARAMETER: PCB

TOWNSHIP: WATERFRONT DISTRICT: YORK (ALBION HILL POND)

LAT/LONG: 4338/7922

SOURCE: MOE 1975 YEAR: TISSUE: MUSCLE

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT.(GM) % > MEAN % MEAN MEAN LIMIT LIPID N PCB (PPB) SPECIES MEAN MIN MAX W. SUCKER 4 28 20 40 24.0 23.0 26.0 98 0.0 0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 SUBLOC: AH PARAMETER: MIREX

TOWNSHIP: WATERFRONT (ALBION HILL POND)

DISTRICT: YORK

LAT/LONG: 4338/7922

SOURCE: MOE TISSUE: MUSCLE YEAR: 1975

SEX: -LIMIT: 100 PPB

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

ND 24.0 23.0 26.0 98 0.0 0.4 W. SUCKER 4 ND ND

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1
TOWNSHIP: WATERFRONT SUBLOC: BP PARAMETER: PCB

(Bluffers Point)

SOURCE: MOE

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1975

SEX: -PPB 2000 LIMIT:

% > MEAN % (PPB) LENGTH (CM) WT. (GM) PCB SPECIES N MEAN MIN MAX MEAN LIMIT LIPID MIN MAX MEAN

W. SUCKER 8 2213 1000 4700 39.3 30.0 50.0 667 25.0 2.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: BP

TOWNSHIP: WATERFRONT DISTRICT: YORK

LAT/LONG: 4338/7922

SOURCE: MOE TISSUE: MUSCLE YEAR: 1975

LIMIT: 100 PPB SEX: -

LENGTH (CM) WT. (GM) % > MEAN % (PPB) N MIREX SPECIES LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

105 39.3 30.0 50.0 667 25.0 57 25 2.0 W. SUCKER 8

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: DC
TOWNSHIP: WATERFRONT (Duffins Creek)
DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1974 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

 SPECIES
 N PCB MEAN MIN MAX
 (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

 B.BULLHEAD W. SUCKER
 4 5063 1850 7500 29.0 26.0 32.0 400 75.0 2.0 400 75.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE L.ONMARIO#1 SUBLOC: DC PARAMETER: PCB

TOWNSHIP: L.ONTARIO

DISTRICT: YORK

LAT/LONG: 4338/7922 REGION: C

1976 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 2000 PPB

LENGTH (CM) WT. (GM) % > MEAN % (PPB) N PCB SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

7 1313 460 5290 22.1 19.4 26.2 149 14.3 2.4 W. PERCH

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE L.ONTARIO#1 SUBLOC: DC TOWNSHIP: L.ONTARIO PARAMETER: MIREX

DISTRICT: YORK

REGION: C LAT/LONG: 4338/7922 SOURCE: MOE YEAR: 1976

100 PPB SEX: -LIMIT:

TISSUE: MUSCLE

LENGTH (CM) WT. (GM) \$ > MEAN \$ N MIREX (PPB) SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

20 270 22.1 19.4 26.2 149 14.3 2.4 W. PERCH 7 62

LABORATORY SERVICES BRANCH

SUBLOC: EC PARAMETER: PCB LOCATION: LAKE ONTARIO#1

> TOWNSHIP: WATERFRONT (Etobicoke Creek)

DISTRICT: YORK LAT/LONG: 4338/7922

TISSUE: MUSCLE 1975 SOURCE: MOE YEAR:

PPB SEX: -2000 LIMIT:

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES PCB MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX W. SUCKER 11 1873 190 5750 33.0 23.0 40.0 432 36.4 2.1 19.0 18.0 20.0 111 100.0 W. BASS 3250 3.1 2 3710 4170 Y. PERCH 24.5 23.0 25.5 4026 2750 7000 239 100.0 3.1 10

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 SUBLOC: EC PARAMETER: MIREX

TOWNSHIP: WATERFRONT

DISTRICT: YORK LAT/LONG: 4338/7922

1975 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 100 PPB

SPECIES	N	MIREX MEAN	MIN (P	PB) MAX	LENG!	TH (CM) MAX	WT.(GM) MEAN	ゟゝ LIMIT	MEAN % LIPID
W. SUCKER W. BASS Y. PERCH	11 2 10	31 97 52	2 75 17	67 118 117	19.0	23.0 18.0 23.0	20.0	111	0.0 50.0 20.0	2.1 3.1 3.1

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: EP

TOWNSHIP: WATERFRONT DISTRICT: YORK

(East Point)

LAT/LONG: 4538/7922

1975

SOURCE: MOE

TISSUE: MUSCLE

YEAR:

LIMIT: 2000

PPB SEX: -

SPECIES

PCB (PPB) LENGTH (CM) VT.(GM) S > MEAN S MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

LIMIT LIPID

B.BULLHDAD 15 1963 40 6750 24.1 19.0 31.0 210 40.0 3.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: HIREK

LOCATION: LAKE ONWARION

SUBLOC: EP

TOWNSHIP: WATERFRONT

DISTRICT: YORK LAT/LONG: 4338/7922

TISSUE: MUSCLE

1975

SOURCE: MOE

LIMIT: 100 PFB

YEAR: SEX: -

SPECIES

N MIREM (PPB) LENGTH (CM) WT.(GM) % > MEAN % HEAN MIN MAX MEAN LIMIT LIPID

B.BULLHEAD 15 50 ND 210 24.1 19.0 31.0 210 6.7 3.4

LABORATORY SERVICES BRANCH

LOCATION: LAKE L.ONTARIO#1 SUBLOC: GW PARAMETER: PCB

TOWNSHIP: L.ONTARIO DISTRICT: YORK

LAT/LONG: 4338/7922 REGION: C

YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

SEX: -LIMIT: 2000 PPB

(PPB) LENGTH (CM) WT. (GM) % > MEAN % PCB SPECIES MEAN MIN MAX MEAN MIN MAX LIMIT MEAN LIPID

210 18.6 15.6 23.9 64 2.1 B. TROUT 7 98 30 0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE L.ONTARIO#1 PARAMETER: MIREX SUBLOC: GW

TOWNSHIP: L.ONTARIO

DISTRICT: YORK

LAT/LONG: 4338/7922 REGION: C SOURCE: MOE TISSUE: MUSCLE YEAR:

SEY: -100 PPB LIMIT:

LENGTH (CM) WT.(GM) SPECIES MIREX (PPB) 5 > MEAN 5 N MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

B. TROUT 7 ND ND ND 18.6 15.6 23.9 64 0.0 2.1

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: HS TOWNSHIP: WATERFRONT (HEARN STATION) DISTRICT: YORK LAT/LONG: 4338/7922 SOURCE: MOE TISSUE: MUSCLE YEAR: 1974 PPB SEX: -LIMIT: 2000 LENGTH (CM) WT. (GM) 5 > MEAN 5 (PPB) SPECIES N PCB MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 2 3150 2 193 W. SUCKER 800 5500 33.8 29.0 38.5 3422 50.0 2.1 155 212 165 220 21.8 21.5 22.0 0.0 1.4 Y. PERCH 2 2070 1340 2800 22.3 21.0 23.5 212 50.0 600 700 22.0 22.0 22.0 240 0.0 400 1000 24.5 24.0 25.0 246 0.0 2.1 W. PERCH R. BASS 2 650 B.BULLHEAD 2 700 2.0 400 3.3

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: H

> TOWNSHIP: WATERFRONT (Hearn Generator)

DISTRICT: YORK LAT/LONG: 4338/7922

1975 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 2000 PPB

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

 1875
 1750
 2000
 25.0
 24.0
 26.0
 218
 50.0
 2.2

 1500
 1050
 1850
 31.8
 22.5
 46.0
 523
 0.0
 1.6
 2 1875 B.BULLHEAD 3 W. SUCKER

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SUBLOC: H PARAMETER: MIREX LOCATION: LAKE ONTARIO#1

TOWNSHIP: WATERFRONT

DISTRICT: YORK LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

SEX: -LIMIT: 100 PPB

W. SUCKER

LENGTH (CM) WT. (GM) % > MEAN % SPECIES N MIREX (PPB) MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 25.0 24.0 26.0 31.8 22.5 46.0 B. BULLHEAD 35 42 45 50 218 0.0 523 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#1 SUBLOC: HG

TOWNSHIP: L.ONTARIO (Hearn Generator)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

LENCTH (CM) WT. (GM) % > MEAN % PCB (PPB) SPECIES LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MA X 3.4 65.1 52.5 77.4 0 28.6 CARP 1401 30 3450 21.5 18.2 24.2 140 28.6 3.5 2290 14 50 3940 W. PERCH 7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIC#1 SUBLOC: HG

TOWNSHIP: L.ONTARIO

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MIREX LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN 65.1 52.5 77.4 21.5 18.2 24.2 14.3 3.4 125 0 CARP 24 ND 140 14.3 3.5 7 71 35 150 W. PERCH

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: HC

TOWNSHIP: WATERFRONT (Highland Creek)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1974 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

W. SUCKER 3 477 350 680 33.3 28.5 37.0 459 0.0 0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 SUBLOC: HR PARAMETER: PCB

TOWNSHIP: WATERFRONT (Humber River)

DISTRICT: YORK
LAT/LONG: 4338/7922

SOURCE: MOE TISSUE: MUSCLE YEAR: 1974

PPB SEX: -LIMIT: 2000

(PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES N PCB MEAN MIN MAX B.BULLHEAD 3 803 W. SUCKER 4 963 400 1500 28.7 28.0 29.0 401 0.0 0.0 220 2200 31.5 23.0 36.0 459 25.0 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: HR

TOWNSHIP: WATERFRONT (Humber River)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

W. SUCKER 15 1504 ND 3150 35.5 28.0 44.0 517 20.0 1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: HR

TOWNSHIP: WATERFRONT

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

W. SUCKER 15 14 ND 65 35.5 28.0 44.0 517 0.0 1.6

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 SUBLOC: HM PARAMETER: PCB

TOWNSHIP: WATERFRONT DISTRICT: YORK (HUMBER RIVER MOUTH)

LAT/LONG: 4338/7922

SOURCE: MOE YEAR: 1975 TISSUE: MUSCLE

SEX: -LIMIT: 2000 PPB

LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID (PPB) SPECIES PCB MEAN MIN MAX

0.0 1.6 B.BULLHEAD 2 1250 1200 1300 27.5 26.5 28.5 298

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SUBLOC: HM LOCATION: LAKE ONTARIO#1 PARAMETER: MIREX

TOWNSHIP: WATERFRONT (HUMBER RIVER MOUTH)

DISTRICT: YORK

LAT/LONG: 4338/7922

1975 SOURCE: MOE TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: -

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

B.BULLHEAD 2 38 25 50 27.5 26.5 28.5 298 0.0 1.6

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1

TOWNSHIP: L.ONTARIO

DISTRICT: YORK LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 2000 SEX: -LIMIT: PPB

N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES

1976

SOURCE: MOE

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

41 15 75 25.4 23.3 27.5 198 0.0 1.0 B.BULLHEAD 7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#1 SUBLOC: LG

TOWNSHIP: L.ONTARIO

DISTRICT: YORK

LAT/LONG: 4338/7922

1976 SOURCE: MOE TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MIREX LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

B.BULLHEAD 7 ND 25.4 23.3 27.5 198 0.0 1.0 ND ND

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1
TOWNSHIP: WATERFRONT SUBLOC: MR PARAMETER: PCB DISTRICT: YORK LAT/LONG: 4338/7922 REGION: C SOURCE: MOE 1975 TISSUE: MUSCLE YEAR: PPB SEX: -LIMIT: 2000 (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES N PCB MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 4 340 120 580 29.3 20.0 44.0 318 0.0 8 3856 2350 4750 23.9 20.0 28.0 196 100.0 0.3 CARP 1.4 Y. PERCH

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: RR

TOWNSHIP: WATERFRONT

(Rouge River)

DISTRICT: YORK

LAT/LONG: 4338/7922

YEAR:

SOURCE: MOE

TISSUE: MUSCLE

1975

SEX: -LIMIT: 2000 PPB

SPECIES

N PCB (PPB)

LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX HEAN MIN MAX MEAN

LIMIT LIPID

Y. PERCH 2 2425 2350 2500 22.0 21.0 23.0 160 100.0 1.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

SUBLOC: RR

TOWNSHIP: WATERFRONT

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR:

1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

Y. PERCH 2 155 150 160 22.0 21.0 23.0 160 100.0 1.7

LABORATORY SERVICES BRANCH

SUBLOC: SC PARAMETER: PCB

LOCATION: LAKE ONTARIO#1
TOWNSHIP: WATERFRONT
DISTRICT: YORK (SUNNYSIDE C.N.E.)

LAT/LONG: 4338/7922

SOURCE: MOE YEAR: 1974 TISSUE: MUSCLE

SEX: -PPB 2000 LIMIT:

LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID (PPB) SPECIES N PCB MEAN MIN MAX

W. SUCKER 5 3760 2000 6700 41.0 33.0 44.0 850 100.0 1.2

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1

TOWNSHIP: ETOBICOKE

DISTRICT: YORK

LAT/LONG: 4338/7928

7928 REGION: C SOURCE: MOE

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

1976

SMELT * 10 1380 650 2550 15.8 13.9 19.2 22 30.0 2.2

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

SMELT A B B - - - - -

A PCB CONCENTRATION < 2000 PPB

B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1

MEAN MIN MAX

TOWNSHIP: ETOBICOKE

DISTRICT: YORK

LAT/LONG: 4338/7928 REGION: C YEAR: 1976 SOURCE: MOE

MEAN MIN MAX

MEAN

LIMIT LIPID

TISSUE: MUSCLE YEAR: LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN %

SMELT 10 95 ND 190 15.8 13.9 19.2 22 50.0 2.2

LABORATORY SERVICES BRANCE

POLLUTANT: PCB

LCCATION:

CHTNO

TOWNSHIP: TRAFALCAR

DISTRICT: HALTON

LAT/LONG: 4324/7943

.TISSUE: MUSCLE

YEAR:

1976

SCURCE: MOE

2000

SEX: -PPB

SPECIES

LIMIT:

N PCB MEAN

(PPB) MIN MAX LENGTH · (CM) WT. (CM) MEAN MIN MAX

%> MEAN % MEAN LIMIT LIPID

CHINOUK

10 9259 3690 17900 78.6 73.0 84.0 6610 100.0

9.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BRONTE/ONT#1 RIVER

TOWNSHIP: TRAFALGAR DISTRICT: HALTON

LAT/LONG: 4324/7943

TISSUE: MUSCLE

YEAR:

1976

SOUPCE: MOE

LIMIT:

100 P PB

MIN

SEX: ~

SPECIES

N MIREX

MEAN

(PPB.)

MAX

LENGTH (CM) WT. (GM) MEAN MIN MAX

%> MEAN % MEAN LIMIT LIPID

CHINOCK

10

640 210 1200 78.€ 73.0 84.0 6610 100.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 SUBLOC: CR PARAMETER: PCB

TOWNSHIP: CREDIT R. DISTRICT: PEEL LAT/LONG: 4333/7935

1972 SOURCE: MOE YEAR: TISSUE: MUSCLE

SEX: -LIMIT: 2000 PPB

N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

5 10200 7800 13300 53.8 48.0 60.0 1914 100.0 7.9 COHO

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1 SUBLOC: CR

TOWNSHIP: CREDIT r. DISTRICT: PEEL LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MEAN LIMIT LIPID SPECIES

COHO

7 8571 6000 10500 66.1 61.0 73.7 0 100.0 0.0

LABORATORY SERVICES BRANCH

SUBLOC: CR (Credit River) LOCATION: LAKE ONTARIO#1 PARAMETER: PCB TOWNSHIP: WATERFRONT

DISTRICT: YORK

LAT/LONG: 4338/7922

SOURCE: MOE 1975 YEAR: TISSUE: MUSCLE

LIMIT: 2000 PPBSEX: -

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

31.8 27.5 33.5 27.8 24.5 30.0 W. SUCKER L.M. BASS 4 3 268 0.0 0.6 30 130 88 340 0.0 30 0.3 50 40

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1
TOWNSHIP: WATERFRONT SUBLOC: CR PARAMETER: MIREX

DISTRICT: YORK

LAT/LONG: 4338/7922

SOURCE: MOE TISSUE: MUSCLE YEAR: 1975

SEX: -LIMIT: 100 PPB

MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES N 31.8 27.5 33.5 27.8 24.5 30.0 W. SUCKER 268 0.0 0.6 4 340 0.0 0.3 L.M. BASS

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: CREDIT R.

DISTRICT: PEEL

LAT/LONG: 4333/7935

PEGION: C

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

SEX: -LIMIT: 2000 PPB

SPECIES

N PCB

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

СОНО 36 7104 2100 22500 68.2 53.6 79.4 4100 100.0 5.9

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: ONTARIO#1

TOWNSHIP: CREDIT R.

DISTRICT: PEEL

LAT/LONG: 4333/7935

REGION: C

YEAR:

1975

SOURCE: MOE

TISSUE: MUSCLE

SPECIES

LIMIT: 2000

PPB

SEX: -

LENGTH (CM) WT. (GM) % > MEAN %

(PPB) MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

* 18 5942 3650 10000 67.3 60.0 76.0 544 100.0 3.0 COHO

SIZE SPECIFIC CLASSIFICATION AVAILABLE

PCB

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES

В в в В COHO

PCB

CONCENTRATION < 2000 PPB

B PCB

CONCENTRATION > 2000

P PB

PCB

DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

SOURCE: MOE

SOURCE: MOE

FOLIUTANI: PCB LOCATION: CREDIT/ONT#1 RIVER

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

(CM) €> MEAN € WT.(GM)LENCTH PCB (PPB) SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 73.5 61.5 79.0 4288 95.7 4.0 17 6050 COHO 23 3316 4500 100.0 4.9 76.3 - ~ 1 4580 WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLIUTANT: MIREX LOCATION: CFEDIT/ONT#1 RIVER

TOWNSHIP: TORONTO DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE YEAR: 1976

LIMIT: 100 PPB SEX: ~

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN & MEAN MIN MAX MEAN DIMIT LIPID

COHO 23 184 120 370 73.561.579.0 4288 100.0 4.0 WALLEYE 1 250 - - 76.3 - - 4500 100.0 4.9

LABORATORY SERVICES BRANCH

LOCATION: CFEDIT/ONT#1 RIVER POLLUTANT: PCB

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935 1977

TISSUE: MUSCLE YEAR: 2000 PPB SEX: -LIMIT:

PCB

(PPB) SPECIES MEAN LIMIT LIPID MAX MEAN MIN MAX MEAN MIN

LENGTH

(CM)

WI. (GM)

SOUPCE: MOE

%> MEAN \$

2220 7580 65.8 60.5 80.0 4500 100.0 20 4162 COHO

ONTARIO MINISTRY OF THE ENVIRONMENT

LABOLATORY SERVICES BRANCH

LOCATION: CREDIT/ONT #1 RIVER TOWNSHIP: TORONTO LISTRICT: PEEL POLLUTANT: MIREX

209 120

LAT/LCNC: 4333/7935

1977 SOURCE: MOE YEAR: TISSUE: MUSCLE

LIMIT: 100 PPB SEX: -

20

COHO

(PPB) W.T. (GM) LENGTH (CM) 8> ME.AN 8 SPECIES MIREX MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

65.8 60.5 80.0 4500 100.0 4.1

320

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: HH
TOWNSHIP:-- (Hamilton Harbour)

DISTRICT: HAMILTON

LAT/LONG: 4317/7950

TISSUE: MUSCLE YEAR: 1972 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

CARP 9 3478 160 11600 31.5 18.0 46.5 607 66.7 0.0
G. SHAD 8 1989 910 3100 31.1 29.0 33.0 550 50.0 0.0
W. BASS 9 2433 1000 5600 25.0 22.0 28.0 327 66.7 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON DISTRICT: WENTWORTH

LAT/LONG: 4317/7950

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(P	PB) MAX	LENG! MEAN	TH (C	CM) 1 MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
W. SUCKER Y. PERCH SMELT ALEWIFE	3 4 3	1200 1920 1512 2320	850 1650 850 1220	1600 2300 2285 3650	20.9 17.5	26.5 20.0 16.5 14.0	21.5 18.0	130 26	0.0 50.0 33.3 80.0	1.1 1.5 2.6 3.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON DISTRICT: WENTWORTH LAT/LONG: 4317/7950

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	rh (0	Control of the contro	T. (GM)	% >	MEAN 53
		MEAN	MIN	MAX	MEAN	MIN	XAM	MEAN	LIMIT	LIPID
W. SUCKER	3	15	10	25	33.8	26.5	47.0	5 2 0	0.0	1.1
Y. PERCH	4	53	35	80	20.9	20.0	21.5	130	0.0	1.5
SMELT	3	23	10	4.0	17.5	16.5	18.0	26	0.0	2.6
ALEWIFE	5	89	40	230	15.4	14.0	17.5	26	20.0	3.9

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON HR. DISTRICT: HAMILTON HR.

LAT/LONG: 4319/7949

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES		N	PCB MEAN	MIN	PPB) MAX	LENG! MEAN	TH (C	CM) W MAX	T.(GM) MEAN	% > LIMIT	MEAN %
SMELT	*	39	2055	1100	5800	16.9	11.5	27.8	32	48.7	2.7
CHINOOK		4	2263	500	4250	51.5	38.5	70.6	0	50.0	4.4
ALEWIFE		2	3 5 50	3200	3900	15.9	15.2	16.5	0	100.0	4.3
Y. PERCH		2	520	240	800	22.9	22.8	22.9	71	0.0	0.4
W. PERCH		2	2100	800	3400		12.7		43	50.0	0.9
CARP		2	8850	5200	The state of the state of the state of		50.8		2519	100.0	1.5
R.H.SUCKER		5	1750	380	3800		20.3		607	40.0	0.6

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE RA	ANGE:	(INCHES	5)			
SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	Α	В	В	В	В	-	-	-	-	_

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1 TOWNSHIP: HAMILTON HR. DISTRICT: HAMILTON HR.

LAT/LONG: 4319/7949

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES	N	MI REX	(P	PB)	LENG	rh (0		VT. (GM)	% >	MEAN &
		MEAN	MIN	MA X	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SMELT	39	152	12	325	16.9	11.5	27.8	32	94.9	2.7
CHI NOOK	4	159	45	262	51.5	38.5	70.6	0	50.0	4.4
ALEWIFE	2	185	185	185	15.9	15.2	16.5	0	100.0	4.3
Y. PERCH	2	ND	ND	ND	22.9	22.8	22.9	71	0.0	0.4
W. PERCH	2	ND	ND	ND	16.5	12.7	20.3	4 3	0.0	0.9
CARP	2	ND	ND	ND	56.5	50.8	62.2	2519	0.0	1.5
R.H.SUCKER	5	1	ND	5	36.3	20.3	43.1	607	0.0	0.6

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 PARAMETER: PCB

TOWNSHIP: P. DALHOUSIE DISTRICT: ST. CATHARINES

LAT/LONG: 4312/7916

REGION: C SOURCE: MOE YEAR: 1976 TISSUE: MUSCLE

2000 PPB SEX: -LIMIT:

LENGTH (CM) WT. (GM) (PPB) % > MEAN % PCB SPECIES N LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN 1330 80.0 4100 47.7 46.4 49.4 5.0 COHO 10 2510 1500 1148 100.0 45.7 45.7 45.7 13.3 B. TROUT 10 3035 2000 5400 40.0 10 1950 750 3000 15.3 13.4 18.5 29 2.5 SMELT

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1 PARAMETER: MIREX

TOWNSHIP: P. DALHOUSIE DISTRICT: ST. CATHARINES

LAT/LONG: 4312/7916 REGION: C

SOURCE: MOE TISSUE: MUSCLE YEAR: 1976

100 PPB SEX: -LIMIT:

(PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES N MIREX LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN 1330 100.0 120 300 47.7 46.4 49.4 5.0 10 201 COHO 45.7 45.7 45.7 1148 100.0 150 350 13.3 B. TROUT 218 10 15.3 13.4 18.5 SMELT 29 80.0 2.5 10 115 60 150

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1
TOWNSHIP: TORONTO HR.
DISTRICT: YORK PARAMETER: PCB

LAT/LONG: 4337/7923

YEAR: 1975 TISSUE: MUSCLE SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES		N	PCB MEAN	(P MIN	PB) MAX	LENG MEAN	TH (CM) MAX	WT.(GM) MEAN	% > LIMIT	MEAN %
			LUMIN	1411/	MAL	MEAN	III IV	PLAA	MEAN	PTMLT	DIFID
B.BULLHEA	Œ	4	778	240	1460	16.5	3.5	27.8	201	0.0	4.6
G. SHAD		3	813	440	1300	27.1	13.2	39.7	361	0.0	6.4
PIKE		8	395	80	920	50.2	35.6	70.1	765	0.0	0.5
R. BASS		2	25	20	30	18.9	15.3	22.5	133	0.0	0.3
W. BASS		2	950	500	1400	20.9	20.7	21.0	73	0.0	1.5
W. PERCH	*	11	328	200	2000	20.4	16.0	25.7	130	9.1	3.0
W. SUCKER	*	48	362	ND	1100	35.5	26.2	47.5	515	0.0	1.9
Y. PERCH		12	255	10	1000	23.2	17.9	29.5	186	0.0	1.1

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

CD	a a tiac	<6	6 0		SIZE RA				20.26	26 70	> 70	
SPI	ECIES	~ 0	0-0	8-10	10-12	12-14	14-18	18-22	22-26	26-50	> 50	
	PERCH	A			A	-		-	_	-	_	
W.	SUCKER	-	-	Α	A	A	A	A		-	-	
A	PCB	CONCE	TRAT	NO1 <	2000	PPB						
B	PCB	CONCE	TTRATT	< MOI	2000	PPR						

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1
TOWNSHIP: TORONTO HR.
DISTRICT: YORK
LAT/LONG: 4337/7923

YEAR: TISSUE: MUSCLE

1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		PB)	LENG!			WT.(GM) MEAN	% > LIMIT	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	DIMIT	מדבדת
				_				004		
B.BULLHEAD	4	4	ND	6	16.5		27.8		0.0	4.6
G. SHAD	3	8	4	16	27.1	13.2	39.7	361	0.0	6.4
PIKE	8	11	ND	22	50.2	35.6	70.1	765	0.0	0.5
R. BASS	2	ND	ND	ND	18.9	15.3	22.5	133	0.0	0.3
W. BASS	2	28	15	40	20.9	20.7	21.0	73	0.0	1.5
W. PERCH *	11	13	ND	45	20.4	16.0	25.7	130	0.0	3.0
W. SUCKER *	48	3	ND	20	35.5	26.2	47.5	515	0.0	1.9
Y. PERCH	12	5	ND	35	23.2	17.9	29.5	186	0.0	1.1

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	< 6	6-8	8-10	10-12	NGE: 12-14	(INCHES 14-18	3) 18 - 22	22-26	26-30	>30
W. PERCH W. SUCKER	A -	A -	A A	B A		Ā	Ā	-	=	-

CONCENTRATION < 100 PPB A MIREX B MIREX CONCENTRATION > 100 PPB

DATA NOT AVAILABLE FOR THIS SIZE MIREX

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#1
TOWNSHIP: TORONTO HR.
DISTRICT: YORK PARAMETER: PCB

LAT/LONG: 4337/7923

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 SEX: -PPB

LENGTH (CM) WT.(GM) SPECIES N PCB (PPB) 5 > MEAN 5 MIN MAX MEAN MEAN MIN MAX MEAN LIMIT LIPID

Y. PERCH 3 397 30 750 19.9 18.5 22.1 102 0.0 0.7 15.5 15.5 15.5 P'SEED 10 33 15 110 130 0.0 0.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1

TOWNSHIP: TORONTO HR.

DISTRICT: YORK

LAT/LONG: 4337/7923

1976 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: -LIMIT: 100 PPB

(PPB) % > MEAN % LENGTH (CM) WT.(GM) SPECIES N MIREX MEAN MIN MAX MEAN MIN MAX LIMIT LIPID MEAN

Y. PERCH 3 3 ND 19.9 18.5 22.1 102 0.0 0.7 10 TR ND 15.5 15.5 15.5 130 0.0 0.3 P'SEED

LABORATORY SERVICES BRANCH

PARAMETER: P			TOWNSHI DISTRIC		SUBLOC: DC (Duffins Greek) SOURCE: MOE
	Tu. 5.	D DD		1975	BOOKEB: HOE
LIMIT: 20	00	P PB	SEX: -		
SPECIES	N	PCB MEAN	(PPB) MIN MA		WT.(GM) % > MEAN % MEAN LIMIT LIPID
Y. PERCH	9	2542	800 45	0 22.6 18.5 27.0	166 77.8 1.8
W. SUCKER	6	992	550 16		
B. BULLHEAD*	19	3430	675 92		
W. BASS	3	1900	1400 25		
	_				
CARP	6	73 5	180 25	0 50.3 43.0 64.0	1675 16.7 1.2

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE RA	ANGE:	(INCHES	5)			
SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B. BULLHEAD	~	А	В	В	В	~	-	-	_	÷

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

SUBLOC: DC PARAMETER: MIREX

LOCATION: LAKE ONTARIO#2 TOWNSHIP: DUFF NS C. (Duffins Creek)

DISTRICT: ONTAKIO CO. LAT/LONG: 4349/7902

SOURCE: MOE TISSUE: MUSCLE YEAR: 1975

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	rh (0	CM) V	T. (GM)	% >	MEAN €
		MEAN	MIN	MA X	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
Y. PERCH	9	272	53	1240	22.6	18.5	27.0	166	66.7	1.8
W. SUCKER	6	29	ND	70	29.2	20.0	35.0	294	0.0	1.8
B.BULLHEAD	19	67	ND	380	26.2	18.5	31.0	252	26.3	1.9
W. BASS	3	72	58	88	17.3	16.0	19.0	8 7	0.0	1.7
CARP	6	33	4	140	50.3	43.0	64.0	1675	16.7	1.2

LABORATCRY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#2 SUBLOC: DC

TOWNSHIP: L.ONTARIO (Duffins Creek)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT. (GN) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

W. PERCH 7 1313 460 5290 22.1 19.4 26.2 149 14.3 2.4

ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIC#2 SUBLOC: DC

TOWNSHIP: L.ONTARIO

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENCTH (CM) WT. (CM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

W. PERCH 7 62 20 270 22.1 19.4 26.2 149 14.3 2.4

LABORATORY SERVICES BRANCH

PARAMETER: PO	TOWN DIST	SHIP:		RONT	O#	SUBLOC: FB (Frenchmans Bay)					
TISSUE: MUSCLE LIMIT: 2000 PP			LAT/LONG: YEAR: SEX: -		1974	922		SOURCE: MOE			
SPECIES	N	PCB MEAN	MIN (P	PB) MAX	LENG! MEAN	rh (MIN	CM) MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID	
W. PERCH B.BULLHEAD G. SHAD Y. PERCH	3333	4167 2167 767 563	2500 1800 200 390	5800 2700 1800 700	23.3 15.7	28.5 20.0 13.5 20.0	25.5 18.5	213 51	100.0 66.7 0.0	0.0 2.3 1.5	

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#2 SUBLOC: FB PARAMETER: PCB

TOWNSHIP: FRMANS BAY DISTRICT: DURHAM

LAT/LONG: 4349/7905

TISSUE: MUSCLE LIMIT: 2000 PPB SEX: -

SOURCE: MOE YEAR: 1975

SPECIES	N	PCB MEAN	(PPB) MIN MA) LENG AX MEAN	TH (CM) T MIN MAX	MT. (GM) MEAN	% >	MEAN % LIPID
Y. PERCH CARP W. BASS * B.BULLHEAD W. SUCKER PIKE G. SHAD B. CRAPPIE W. PERCH	6 4 12 8 2 5 2 3 2	1992 925 4998 6547 950 321 2175 358 10100	350 19 2050 159 1625 138 150 1 100 500 38 100	500 49.3 500 25.3 800 28.3 750 36.8 775 57.4 850 30.5 575 27.5	23.5 30.5 46.0 54.0 16.0 33.0 21.0 32.0 36.5 37.0 53.0 64.0 23.0 38.0 25.5 29.0 22.0 30.0	34 2 465 1231 38 0 350	50.0 0.0 100.0 87.5 0.0 0.0 50.0 0.0	1.4 1.7 1.3 1.5 2.3 0.2 6.3 1.8 0.0

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE R						
SPECIES	< 6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. BASS	А	В	В	В	В	В	~	-	-	-

P PB CONCENTRATION < 2000 A PCB CONCENTRATION > 2000 P PB B PCB

PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

SOURCE: MOE

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLOC: FB

TOWNSHIP: FRMANS BAY

DISTRICT: DURHAM

LAT/LONG: 4349/7905 YEAR: 1975

TISSUE: MUSCLE YEAR: LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	(P MIN	PB) MAX	LENG MEAN	TH (C	CM) MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
Y. PERCH CARP W. BASS B.BULLHEAD W. SUCKER PIKE G. SHAD	6 4 12 8 2 5	41 28 43 67 63 15 ND	15 8 ND ND 50 5	85 45 125 190 75 35 ND	49.3 25.3 28.3 36.8 57.4 30.5	23.5 46.0 16.0 21.0 36.5 53.0 23.0	54.0 33.0 32.0 37.0 64.0 38.0	1809 279 342 465 1231 380	0.0 0.0 8.3 25.0 0.0 0.0	1.4 1.7 1.3 1.5 2.3 0.2 6.3
B. CRAPPIE W. PERCH	3	12 435	8 370	17 500		25.5 22.0			0.0 100.0	1.8 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUELCC: FB

TOWNSHIP: FRMANS BAY (Frenchman's Bay)

DISTRICT: ONTARIO CO.

LAT/LONG: 4349/7905

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENCTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

SMELT 10 1619 240 2400 15.1 12.9 17.9 20 30.0 2.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLCC: FB

TOWNSHIP: FRMANS BAY DISTRICT: ONTARIO CO. LAT/LONG: 4349/7905

TISSUE: MUSCLE YEAR: 1976 SOURCE: MCE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN & MEAN MIN MAX MEAN LIMIT LIPID

SMELT 10 55 10 105 15.1 12.9 17.9 20 20.0 2.6

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUBLOC: CR

TOWNSHIP: HOPE (Ganaraska River)

DISTRICT: DURHAM

LAT/LONC: 4357/7818

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

55.8 28.9 73.2 71.7 60 3654 90 8650 2463 3.1 COHO 37.8 28.2 59.5 761 14.6 5.1 975 170 3500 **RAINBOW** 41

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

COHO - - - A A A B B B B B RAINBOW - - A A A A A A A A - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

D PCB CONCENTRATION > 2000 FIB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#2

SUBLOC: GR

TOWNSHIP: HOPE

(Ganaraska River)

DISTRICT: DURHAM

LAT/LONG: 4357/7818

YEAR:

1975

SOURCE: MOE

TISSUE: MUSCLE

LIMIT:

100 PPB

SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

3.1 70.0 400 55.8 28.9 73.2 2463 ND 170 60 COHO 5.1 37.8 28.2 59.5 761 9.8 310 5 50 RAINBOW 41

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

COHO - - - A A A B B B B B RAINBOW - - A A A A A B - -

A MIREX

CONCENTRATION < 100 PPB

B MIREX

CONCENTRATION > 100 PPB

- MIREX

DATA NOT AVAILABLE FOR THIS SIZE

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#2 TOWNSHIP: HOPE PARAMETER: PCB

DISTRICT: DURHAM

LAT/LONG: 4357/7818 REGION: C YEAR: 1976 SOURCE: MOE

PPB SEX: -LIMIT: 2000

TISSUE: MUSCLE

N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES

7 2214 1500 2950 22.1 21.0 24.0 90 71.4 3.8 SMELT

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2

> TOWNSHIP: HOPE DISTRICT: DURHAM

LAT/LONG: 4357/7818 REGION: C TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID SPECIES

7 220 120 345 22.1 21.0 24.0 90 100.0 3.8 SMELT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#2 PARAMETER: PCB

> TOWNSHIP: HOPE DISTRICT: DURHAM

REGION: C LAT/LONG: 4357/7818 SOURCE: MOE

1976 TISSUE: MUSCLE YEAR:

SEX: -2000 PPB LIMIT:

LENGTH (CM) Wr. (GM) % > MEAN % PCB (PPB) SPECIES N LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MAX

500 8000 58.9 33.5 72.2 2494 86.7 3.3 RAINBOW * 30 3888

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 SPECIES

в в В B Α Α A RAINBOW

CONCENTRATION < 2000 PPB PCB CONCENTRATION > 2000 P PB PCB

В

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#2

TOWNSHIP: HOPE DISTRICT: DURHAM

LAT/LONG: 4357/7818

REGION: C

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

LIMIT: 100 PPB SEX: -

(PPB) SPECIES MIREX LENGTH (CM) WT. (GM) % > MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

RAINBOW * 30 256 35 525 58.9 33.5 72.2 2494 93.3 3.3

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

RAINBOW Α В в в A В В

MI RE X CONCENTRATION < 100 PPB

CONCENTRATION > 100 PPB MIREX

DATA NOT AVAILABLE FOR THIS SIZE MIREX

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUBLCC: RR

TOWNSHIP: ROUGE R. DISTRICT: DURHAM LAT/LONG: 4349/7907

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECI ES	N	PCB	N-8-111	PB)	LENG'			WT.(GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
B.BULLHEAD*	26	4600	1200	20000	25.8	18.0	34.0	293	80.8	3.2
Y. PERCH *	27	2894	1050	6750	22.2	19.0	24.0	153	77.8	1.7
PIKE	3	500	2 2 5	675	68.7	66.0	71.0	2047	0.0	0.1
W. SUCKER *	17	1271	240	4500	35.6	21.0	41.0	487	17.6	1.5
W. BASS	3	1733	1200	2200	20.0	17.0	23.0	147	33.3	1.6
ALEWIFE	2	1800	1500	2100	20.0	19.0	21.0	60	50.0	14.0

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE RA						
SPECIES	<6	6-8	8-10	10-12	12-14	14~18	18-22	22-26	26-30	>30
B.BULLHEAD	-	В	В	В	В	В	-	-	-	-
Y. PERCH	-	В	В	В	-	-	-	~	~	~
W. SUCKER	-	Α	A	Α	A	Α	-	~	-	-

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FCR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLCC: RR

TOWNSHIP: ROUGE R. DISTRICT: DURHAM LAT/LONG: 4349/7907

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	rh (0	CM)	WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
B.BULLHEAD*	26	160	23	760	25.8	18.0	34.0	293	50.0	3.2
Y. PERCH	27	81	30	175	22.2	19.0	24.0	153	37.0	1.7
PIKE	3	14	ND	23	68.7	66.0	71.0	2047	0.0	0.1
W. SUCKER	17	25	ND	95	35.6	21.0	41.0	487	0.0	1.5
W. BASS	3	1 28	66	159	20.0	17.0	23.0	147	66.7	1.6
ALEWIFE	2	ND	ND	ND	20.0	19.0	21.0	60	0.0	14.0

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

B.BULLHEAD - A A B B B - - - -

A MIREX CONCENTRATION < 100 PPB B MIREX CONCENTRATION > 100 PPB

- MIREX DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#2 SUBLOC: RR PARAMETER: PCB

TOWNSHIP: ROUGE R. DISTRICT: ONTARIO CO. LAT/LONG: 4348/7907

SOURCE: MOE 1976 YEAR: TISSUE: MUSCLE

SEX: -2000 PPB LIMIT:

<6

SPECIES

WT. (CM) % > MEAN & (PPB) LENGTH (CM) SPECIES PCB LIMIT LIPID MEAN MEAN MIN MAX MEAN MIN MAX

30.0 2.3 15.8 14.3 17.4 22 2300 1890 1500 SMELT 10

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES) 10-12 12-14 14-18 18-22 22-26 26-30 >30

В SMELT A

CONCENTRATION < 2000 PPB PCB PPB CONCENTRATION > 2000 В PCB

6-8

PCB DATA NOT AVAILABLE FOR THIS SIZE

8-10

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LCCATION: LAKE ONTARIO#2 SUELOC: RR PARAMETER: MIREX

TOWNSHIP: ROUGE R. DISTRICT: ONTARIO CO. LAT/LONG: 4348/7907

SOURCE: MOE 1976 YEAR: TISSUE: MUSCLE

SEX: -LIMIT: 100 PPB

MEAN & LENGTH (CM) WT . (GM) 8 > MIREX (PPB) SPECIES MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

15.8 14.3 17.4 22 50.0 2.3 135 10 102 85 SMELT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUBLOC: WC

TOWNSHIP: CLARKE (WILMOT CREEK)

DISTRICT: DURHAM

LAT/LONG: 4354/7836

TISSUE: MUSCLE YEAF: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) SPECIES N PCB LENGTH (CM) WT. (CM) % > MEAN € MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

10 1770 1000 2650 14.9 14.0 16.5 26 40.0 2.7 SMELT

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLOC: WC

> TOWNSHIP: CLARKE (WILMOT CREEK)

DISTRICT: DURHAM

LAT/LONG: 4354/7836

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

MIREX (PPB) LENGTH (CM) WT. (GM) SPECIES N % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

10 156 40 700 14.9 14.0 16.5 26 60.0 2.7 SMELT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ONTARIO#3

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 4358/7731

TISSUE: WHOLE FISH

YEAR:

1977

SOURCE: MOE

2000 LIMIT:

PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) 8> MEAN & PCB SPECIES N MEAN MIN MAX MEAN LIMIT LIPID MEAN MAX MIN

810 1340 16.1 15.0 20.0 29 0.0 3.7 10 1017 SMELT

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ONTARIO#3

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 4358/7731

TISSUE: WHOLE FISH

YEAR:

1977

SOURCE: MOE

100 P PB LIMIT:

SEX: ~

(PPB) LENCTH (CM) WT. (GM) MEAN & SPECIES N MIREX MEAN LIMIT LIPID MAX MEAN MIN MAX MEAN MIN

120 16.1 15.0 20.0 29 10.0 3.7 10 72 50 SMELT

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8

В B SMELT A

CONCENTRATION < 100 P PB MIREX A

CONCENTRATION > 100 MI REX P PB В

MIREX DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ONTARIO#3 SUBLOC: PB

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 4402/7707

TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN & MEAN MIN MAX MEAN LIMIT LIPID

SMELT 10 1243 730 1860 14.0 11.0 17.0 17 0.0 3.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ONTARIO#3 SUBLOC: PB

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 440 2/7707

TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

SMELT 10 82 51 110 14.0 11.0 17.0 17 10.0 3.8

LABORATORY SERVICES BRANCH

LOCATION: LAKE ONTARIO#3 SUBLOC: WP POLLUTANT: PCB

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 440 2/7707

SOURCE: MOE YEAR: 1977 TISSUE: WHOLE FISH

2000 PPB SEX: ~ LIMIT:

LENGTH (CM) WT. (GM) %> MEAN € (PPB) PCB SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

750 1640 15.3 12.0 18.5 23 0.0 3.2 SMELT * 10 1147

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8 8-10

A Α Ь SMELT

PPB CONCENTRATION < 2000 PCB PPB CONCENTRATION > 2000 B PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SUBLOC: WP LOCATION: LAKE ONTARIO#3 POLLUTANT: MIREX

TOWNSHIP: ~

DISTRICT: PRINCE EDWARD

LAT/LONG: 4402/7707

SOURCE: MOE YEAR: 1977 TISSUE: WHOLE FISH

100 P PB SEX: -LIMIT:

(PPB) LENGTH (CM) WT. (GM) %> MEAN % SPECIES MIREX LIMIT LIPID MEAN MIN MA X MEAN MIN MAX MEAN

110 15.3 12.0 18.5 23 10.0 3.2 10 75 26 SMELT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#3 SUBLOC: EB

TOWNSHIP:

DISTRICT: EASTERN BASIN

LAT/LONC:

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(CM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

SMELT 20 1560 900 2700 14.3 10.1 18.0 22 15.0 2.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#3 SUBLOC: EB

TOWNSHIP:

DISTRICT: EASTERN BASIN

LAT/LONG:

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

SMELT 20 143 80 250 14.3 10.1 18.0 22 95.0 2.9

LABCRATORY SERVICES BRANCH

PARAMETER:	PI 50:			TOWN DIST LAT/	SHIP: RICT: LONG:	LAKE ON HASTING PRINCE 4409/71	G EDWAI			BLOC: I	
TISSUE: MU LIMIT:	20		PPB	YEAR SEX:		1975			30	ORCE. I	JOE
SPECIES		Ñ	РСВ		PB)	LENG			VT.(GM)	8 >	MEAN &
			MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	*	15	263	50	550	47.2	35.4	73.5	1549	0.0	0.7
PIKE		12	1598	360	2200		54.5		2223	41.7	1.4
S.M. BASS	*	10	690	60	1220		20.3		735	0.0	0.7
L.M. BASS		5	566	20	1990		23.2		1205	0.0	1.1
C. CATFISH		7	913	260	1600		22.8		1296	0.0	2.9
W. PERCH	1	2	130	110	150	21.0		21.8	178	0.0	0.7
EEL	*	$1\overline{1}$	2604	600	5200			87.7	949	63.6	9.6
F.W. DRUM		2	173	145	200		42.4		995	0.0	1.3
W. BASS		4	369	95	800		26.3		368	0.0	3.3

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

				SIZE RA						
SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	~	~	-	-	Α	Α	A	Α	A	A
S.M. BASS	-	Α	A	A	Α	Α	В	~	-	-
EEL	-	~	-	-	~	~	~	Α	В	В

CONCENTRATION < 2000 PPB PCB B PCB CONCENTRATION > 2000 P PB

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABCRATORY SERVICES BRANCH

PARAMETER: MIREX LCCATION: LAKE ONTARIO#4 SUBLOC: BO

TOWNSHIP: HASTING

(Bay of Quinte) DISTRICT: PRINCE EDWARD LAT/LONG: 4409/7715

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	rh (CM)	WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MI N	MAX	MEAN	LIMIT	LIPID
WALLEYE *	15	11	ND	30	47.2	35.4	73.5	1549	0.0	0.7
PIKE	12	51	15	75	65.8	54.5	74.6	2223	0.0	1.4
S.M. BASS *	10	18	ND	35	33.2	20.3	44.2	735	0.0	0.7
L.M. BASS	5	13	ND	45	37.9	23.2	58.7	1205	0.0	1.1
C. CATFISH	7	21	5	40	38.3	22.8	58.8	1296	0.0	2.9
W. PERCH	2	1	ND	1	21.0	20.2	21.8	178	0.0	0.7
EEL	11	33	ND	120	76.8	66.0	87.7	949	9.1	9.6
F.W. DRUM	2	8	5	10	43.0	42.4	43.6	995	0.0	1.3
W. BASS	4	13	5	20	27.2	26.3	27.7	368	0.0	3.3

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	<6	6-8		SIZE RA 10-12				22-26	26-30	>30
WALLEYE S.M. BASS	-	- A	A	_ A	A A	A B	A B	A	A	В

A MIREX CONCENTRATION < 100 PPB

MIREX CONCENTRATION > 100 PPB

MIREX DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ONTARIO#5 SUBLOC: BA

TOWNSHIP: -

DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(P	PB)	LENG	гн (CM)	WT. (GM)	% >	MEAN %
		MEAN	MIN	MA X	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
				201	ano e		1 /2/20 2		-	
Y. PERCH	18	1	ND	7	26.9	19.4	62.0	257	0.0	0.1
PIKE	6	ND	ND	ND	58.0	49.0	79.6	1211	0.0	0.0
P'SEED	15	ND	ND	ND	17.9	15.0	19.9	147	0.0	0.3
L.M. BASS	3	ND	ND	ND	29.0	20.5	39.0	571	0.0	0.2
B.BULLHEAD*	16	3	ND	10	28.6	23.0	31.5	330	0.0	2.7

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

B.BULLHEAD - - A A A - - - -

A MIREX CONCENTRATION < 100 PPB

B MIREX CONCENTRATION > 100 PPB

- MIREX DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ONTARIO#5 SUBLOC: CH (CHARLOTTENBURG)

TOWNSHIP:

400

DISTRICT: ST. LAWRENCE

66.4 41.8 81.0

2010

0.2

0.0

LAT/LONG: 4511/7425

TISSUE: MUSCLE 1975 YEAR: SOURCE: MOE

LIMIT: 2000 PPB SEX: -

5

193

35

PIKE

PCB (PPB) SPECIES N LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT L.M. BASS 8 153 40 600 30.2 21.5 38.8 0.0 547 0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SUBLOC: CH (CHARLOTTENBURG) PARAMETER: MIREX LOCATION: ONTARIO#5

TOWNSHIP: DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

YEAR: TISSUE: MUSCLE 1975 SOURCE: MOE

100 PPB LIMIT: SEX: -

(PPB) SPECIES MIREX LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID L.M. BASS 8 2 ND 10 30.2 21.5 38.8 547 0.0 0.4 PIKE 66.4 41.8 81.0 5 3 ND 10 2010 0.0 0.2

LABORATORY SERVICES BRANCH

PARAMETER: P TISSUE: MUSC LIMIT: 20		PPB	TOWN DIST	SHIP: RICT: LONG:	ONTARIO - ST. LAN 4511/76 1975	WRENCE	Ξ		BLOC:	
SPECIES	N	PCB MEAN	MIN (P	PB) MAX	LENG' MEAN	TH (O	CM) W MAX	NT. (GM) MEAN	f IMIT	MEAN &
PIKE W. SUCKER Y. PERCH B.BULLHEAD*	3 14 21 15	420 56 107 399	220 ND 30 120	740 200 235 920	19.0 22.2	56.7 15.9 17.5 20.1	21.3 26.4	16 33 207 230 471	0.0 0.0 0.0	0.2 0.5 0.2 2.3

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	<6	6-8	8-10	SIZE RA 10-12	ANGE: 12-14	(INCHES 14-18	3) 18-22	22-26	26-30	>30
B.BULLHEAD	-	Α	Α	Α	Α	Α	~	~	-	-

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ONTARIO#5 SUBLOC: IR TOWNSHIP: ~ (IROQUOIS)

DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES	N	PCB	(P	PB)	LENG	TH (CM) I	WT.(GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
P'SEED	14	38	ND	250	16.3	13.0	18.4	116	0.0	0.4
PIKE	10	197	35	455	64.2	53.0	87.0	1925	0.0	0.2
Y. PERCH	11	380	10	1092	21.6	20.4	23.4	123	0.0	0.3
B.BULLHEAD	15	270	80	1125	24.2	20.3	27.0	172	0.0	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ONTARIO#5 RIVER SUBLOC: IR

TOWNSHIP: -

DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	MIN (P	PB) MAX	LENG MEAN	TH (CM) V MAX	NT. (GM) MEAN	% > LIMIT	MEAN % LIPID
P'SEED	14	1	ND	8	16.3	13.0	18.4	116	0.0	0.4
PIKE	10	5	ND	14	64.2	53.0	87.0	1925	0.0	0.2
Y. PERCH	11	ND	ND	ND	21.6	20.4	23.4	123	0.0	0.3
B.BULLHEAD	15	TR	ND	5	24.2	20.3	27.0	172	0.0	1.6

LABORATORY SERVICES BRANCH

LOCATION: ONTARIO#5 PARAMETER: PCB

SUBLOC: SU (SUMMERSTOWN)

TOWNSHIP: ~

DISTRICT: ST.LAWRENCE R>

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR:

1975

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) LENCTH (CM) WT. (GM) % > MEAN % SPECIES PCB MEAN MIN MA X MEAN MIN MAX MEAN LIMIT LIPID

21.2 20.2 24.0 156 0.0 1.5 W. PERCH 7 466 125 865

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ONTARIO#5 RIVER

SUBLOC: SU

TOWNSHIP: -DISTRICT: ST.L

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR:

1975

SOURCE: MOE

LIMIT: 100 PPB SEX: -

(PPB.) LENGTH (CM) WT. (GM) % > MEAN % SPECIES MIREX MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

110 21.2 20.2 24.0 156 14.3 1.5 7 30 ND W. PERCH

PCB AND MIREX DATA SUMMARIES

LAKE ERIE

LABORATORY SERVICES BRANCH

LOCATION: LAKE EFIE/E#2 POLLUTANT: PCB

> TOWNSHIP: PELEE DISTRICT: ESSEX

LAT/LONG: 4147/8240

SOURCE: MOE 1977 YEAR: TISSUE: MUSCLE

PPB SEX: -LIMIT: 2000

(PPB) LENGTH (CM) WT. (GM) %> MEAN % PCB SPECIES N MEAN LIMIT LIPID MEAN MIN MAX

MIN MAX MEAN

521 230 980 50.4 43.0 66.0 1465 0.0 4.0 * 30 COHO

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 SPECIES

Α Α Α Α COHO

CONCENTRATION < 2000 CONCENTRATION > 2000 PPB PCB

PPB PCB В

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCE

LOCATION: LAKE ERIE/E#2 POLLUTANT: MIREX

> TOWNSHIP: PELEE DISTRICT: ESSEX

LAT/LONG: 4147/8240

SOURCE: MOE TISSUE: MUSCLE YEAR: 1977

SEX: -100 PPB LIMIT:

(PPB) LENGTH (CM) WT. (GM) 8> MEAN 8 SPECIES MIREX MEAN LIMIT LIPID MIN MAX MEAN MIN MAX MEAN

50.4 43.0 66.0 1465 0.0 4.0 ND 30 ND ND COHO

LABORATORY SERVICES BRANCH

LOCATION: LAKE ERIE POLLUTANT: PCB

TOWNSHIP: -DISTRICT: -

LAT/LONG: 4215/8100

SOURCE: MOE 1977 TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: ~

(PPB) LENGTH (CM) WT. (GM) %> MEAN € PCB SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

450 42.1 30.0 53.0 827 0.0 0.6 125 16 30 WALLEYE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ERIE POLLUTANT: MIREX

TOWNSHIP: -

DISTRICT: -LAT/LONC: 4215/8100

SOURCE: MOE 1977 YEAR: TISSUE: MUSCLE

PPB SEX: -LIMIT: 100

(PPB) LENGTH (CM) WT. (GM) %> MEAN % N MIREX SPECIES MEAN LIMIT LIPID MEAN MIN MAX MIN MA X MEAN

ND 42.1 30.0 53.0 827 0.0 0.6 30 ND ND WALLEYE

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ERIE/E#2

TOWNSHIP: MERSEA DISTRICT: EESEX LAT/LONG: 4157/8232

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	Ñ	PCB MEAN	MIN	PPB) MAX	LENGTH (CM) MEAN MIN MAX	WI.(GM) MEAN	%> MEAN % LIMIT LIPID
S.M. BASS * L.M. BASS SAUGER	11 2 3	1001 643 73	245 360 50	2690 925 100	31.2 24.0 39.0 36.5 31.5 41.5 33.8 28.5 37.0	568 1362 445	9.1 2.8 0.0 1.9 0.0 0.6
RAINBOW COHO CHINOOK	10 5 1	1177 1131 135	600 785	2400 1550	58.4 22.5 72.0 61.1 55.0 66.0 61.0		0.0 11.2 0.0 2.3 0.0 19.0

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S.M. BASS - A A A B - - - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB - PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

LOCATION: LAKE ERIE/E#3 POLLUTANT: PCB

TOWNSHIP: PORT STANLEY

DISTRICT: ELGIN

LAT/LONG: 0

TISSUE: MUSCLE

YEAR: 1977 SOURCE: MOE

2000 PPB SEX: -LIMIT:

(PPB) SPECIES PCB LENGTH (CM) WT. (GM) %> MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

35.5 27.0 60.0 673 0.0 5.8 20 533 170 1210 COHO

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8

Α СОНО A A Α A

CONCENTRATION < 2000 CONCENTRATION > 2000 PCB PPB Α PPB В

PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE ERIE/E#3 POLLUTANT: MIREX

TOWN SHIP: PORT STANLEY

DISTRICT: ELGIN

LAT/LONG: 0

YEAR: 1977 SOURCE: MOE TISSUE: MUSCLE

100 PPB SEX: -LIMIT:

(PPB) (CM) LENGTH WT. (GM.) %> MEAN % SPECIES N MIREX MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

20 ND ND ND 35.5 27.0 60.0 673 0.0 5.8 COHO

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ERIE#5
TOWNSHIP: DUNN

DISTRICT: HALDIMAND

LAT/LONG: 4251/7934 REGION: C TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	MIN	PB) MAX	LENG MEAN	rh ((CM) V MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
E. SHINER *	31	685	ND	2500	7.1	4.6	9.1	0	9.7	3.5
W. SUCKER	4	ND	ND	ND	32.3	28.0	36.0	365	0.0	0.3
CARP	3	3	ND	10	29.0	26.0	32.0	355	0.0	0.1
L.M. BASS	4	3	ND	10	30.3	10.0	45.0	866	0.0	0.2
B.BULLHEAD	4	ND	ND	ND	21.5	11.0	29.0	179	0.0	0.5
BLUEGILL	5	3	ND	15	10.0	7.5	14.0	27	0.0	0.9
W. CRAPPIE	2	ND	ND	ND	11.5	9.0	14.0	27	0.0	1.2
B. CRAPPIE	2	ND	ND	ND	15.0	15.0	15.0	50	0.0	0.1
Y. PERCH	4	TR	ND	1	13.0	8.0	18.0	36	0.0	1.3
BURBOT	2	ND	ND	ND	10.5	4.0	17.0	26	0.0	1.9

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

E. SHINER

- PCB DATA NOT AVAILABLE FOR THIS SIZE

PCB AND MIREX DATA SUMMARIES

LAKE HURON

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: CP

TOWN SHIP:

DISTRICT: GREY

LAT/LONG: 4440/8054 REGION: NE

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

51.1 45.9 67.4 3405 2440 50.0 24.7 21 38 1335 B. TROUT 12 26.4 20.9 40.7 0.0 1.8 S.M. BASS * 353 168 670 10 ND

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

S.M. BASS - A A A A B - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: DD

TOWN SHIP:

DISTRICT: GREY

LAT/LONG: 4440/8054 REGION: NE

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) LENGTH (CM) WT. (GM) ₹ > MEAN ₹ SPECIES N PCB MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID 77.3 53.3 90.9 CHINOOK 16 3705 580 11570 6754 87.5 2.3 KAINBOW 250 4100 60.4 34.0 75.5 3590 25.0 2.6 12 1500 76.4 47.5 87.0 940 9810 6990 85.7 3.4 COHO 7 5914

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

KAINBOW - - - A A A B B

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

LABORATORY SERVICES BRANCH

SUBLOC: G LOCATION: LAKE HURON H-3 PARAMETER: PCB

TOWN SHIP:

DISTRICT: BRUCE

LAT/LONG: 4419/8137 REGION: NE SOURCE: MOE 1974 YEAR:

TISSUE: MUSCLE

SEX: -PPB LIMIT: 2000

SPECIES		Ñ	PCB MEAN	(P MIN	PB) MAX	L ENG		CM) MAX	WT.(GM) MEAN	<pre>% > LIMIT</pre>	MEAN \$
W. SUCKER Y. PERCH RAINBOW	*	10 10 10	606 89 1944	60	1425 120 4800	23.5	22.1	42.4 26.2	163	0.0 0.0 50.0	0.0 0.0 0.0

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	.<6	6-8	8-10	SIZE RA 10-12	ANGE: 12-14	(INCHES 14-18	5) 18 - 22	22-26	26-30	> 30
W. SUCKER RAINBOW	~	-	-	~	A ~	A A	B A	B	~ В	- B

CONCENTRATION < 2000 CONCENTRATION > 2000 A PCB PPB PCB В DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

PARAMETER: 1	PCB	LOCATION:	LAKE	HURON	H-3	PORTOC:	DP
		TOWN SHIP:					
			The second second				

DISTRICT: BRUCE

REGION: NE LAT/LONG: 4419/8137 YEAR: 1974 SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB SEX: -

SPECIES		N	PCB	(P	PB)	L ENG	TH (CM)	WT . (GM)	% >	MEAN &
			MEAN	MIN	MAX	MEAN	MIN	MA X	MEAN	LIMIT	LIPID
PIKE	*	14	4 32	160	900	73.0	51.1	85.4	2952	0.0	0.0
RAINBOW	*	10	2279	1500	3800	56.4	45.4	65.6	2525	40.0	0.0
W. SUCKER		10	356	2 50	460	44.7	40.9	51.1	1109	0.0	0.0

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	<6	6-8		SIZE R/ 10-12				22-26	26-30	> 30
PIKE RAINBOW	-	~	-	-	-	- A	A B	A B	A B	A ~

CONCENTRATION < 2000 PPB CONCENTRATION > 2000 PPB A PCB PCB DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: HB

TOWN SHIP:

DISTRICT: GREY

LAT/LONG: 4440/8054 REGION: NE

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

S.M. BASS 7 4 ND 15 23.4 20.4 28.9 204 0.0 0.9

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SAUGEEN RIVER

TOWNSHIP: SAUGEEN DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE

YEAR:

SOURCE: MOE

SOURCE: MOE

2000 LIMIT:

PPB SEX: -

%> MEAN % (CM) WT.(GM) PCB (PPB) LENGTH SPECIES LIMIT LIPID MEAN MAX MEAN MIN MAX MEAN MIN

1977

3500 60.7 38.9 72.4 2781 40.0 4.1 20 1841 590 RAINBOW

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 8-10 SPECIES

A В В В A Α RAINBOW

CONCENTRATION < 2000 PPB PCB A

CONCENTRATION > 2000 В PCB

PPB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SAUGEEN RIVER

TOWNSHIP: SAUGEEN DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE

YEAR:

PPB SEX: -100 LIMIT:

MEAN & WT. (GM) **%>** LENGTH (CM) (PPB) SPECIES N MIREX MEAN LIMIT LIPID MEAN MIN MAX MAX MEAN MIN

1977

60.7 38.9 72.4 2781 0.0 4.1 ND 20 ND ND RAINBOW

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: SAUGEEN RIVER

TOWNSHIP: -

DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

COHO 9 1480 880 2130 66.8 61.5 72.9 3219 11.1 111.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: SAUGEEN RIVER

TOWNSHIP: ~

DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT. (GM) %> MEAN %

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

COHO 9 ND ND ND 66.8 61.5 72.9 3219 0.0 111.9

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HUFON H-5

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

REGION: SW SOURCE: MOE YEAR: 1976

REGION: SW

2000 PPB SEX: -LIMIT:

TISSUE: MUSCLE

N PCB LENGTH (CM) WT. (GM) % > MEAN % (PPB) SPECIES LIMIT LIPID MEAN MEAN MIN MAX MEAN MIN MAX

25 184 ND 640 25.1 20.6 31.9 294 0.0 0.7 S.M. BASS 4000 43.6 40.4 48.0 1611 42.9 10.1 14 1959 1150 B. TROUT

ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON H-5 PARAMETER: MIREX

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

SOURCE: MOE TISSUE: MUSCLE YEAR: 1976

100 PPB LIMIT: SEX: -

(PPB) LENGTH (CM) WT. (GM) 8 > MEAN 8 SPECIES N MIREX MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

25.1 20.6 31.9 294 0.0 0.7 25 ND ND S.M. BASS ND 43.6 40.4 48.0 1611 0.0 10.1 ND ND B. TROUT 14 ND

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-5

TOWN SHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228 REGION: SW 1976 SOURCE: MOE

TISSUE: MUSCLE YEAR: 2000 PPB SEX: -LIMIT:

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM)

LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

85 1350 24.9 22.2 28.7 280 0.0 2.2 S.M. BASS 10 778

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON H-5 PARAMETER: MIREX

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228 REGION: SW SOURCE: MOE

1976 TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: -

MIREX (PPB) LENGTH (CM) WT. (GM) % > MEAN % SPECIES

LIMIT LIPID MEAN MIN MAX MEAN MEAN MIN MAX

ND 24.9 22.2 28.7 280 0.0 2.2 S.M. BASS 10 ND ND

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON h-5 PARAMETER: PCB

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

1976 TISSUE: MUSCLE YEAR:

2000 SEX: -LIMIT: PPB

(PPB) SPECIES PCB LENGTH (CM) WT. (GM) 8 > MEAN % MEAN MAX MEAN MIN MAX MEAN LIMIT LIPID MIN

50.1 45.0 58.0 10.5 2598 1260 6480 1869 65.0 SPLAKE 20

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

REGION: SW SOURCE: MOE

REGION: SW

SIZE RANGE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 SPECIES 6-8

SPLAKE A В В

CONCENTRATION < 2000 PPB A PCB

CONCENTRATION > 2000 PCB PPB В

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON h-5 PARAMETER: MIREX

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

SOURCE: MOE 1976 TISSUE: MUSCLE YEAR:

LIMIT: 100 PPB SEX: ~

(PPB) WT. (GM) SPECIES MIREX LENGTH (CM) **%** > MEAN € N LIMIT LIPID MEAN MIN MAX MEAN MIN MAX MEAN

20 50.1 45.0 58.0 10.5 SPLAKE ND ND ND 1869 0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON #5 POLLUTANT: PCB

TOWNSHIP: -

DISTRICT: LAMBTON LAT/LONG: 4310/8215

1977 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: ~ P PB LIMIT: 2000

16

COHO

(PPB) (CM) WT. (GM) PCB LENGTH **%>** MEAN € SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 2120 33.3 24.8 41.8 625 3.6 2.1 28 667 90 S.M. BASS * 2360 59.8 37.6 70.3 5. 9 120 2753 12.5

SIZE SPECIFIC CLASSIFICATION AVAILABLE

1128

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES) 10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 6-8 8-10 SPECIES

Α В S.M. BASS A A A Α Α В B A A СОНО

PCB CONCENTRATION < 2000 PPB CONCENTRATION > 2000 P PB PCB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON #5 POLLUTANT: MIREX

TOWNSHIP: -

DISTRICT: LAMBTON LAT/LONG: 4310/8215

1977 SOURCE: MOE TISSUE: MUSCLE YEAR:

100 P P3 SEX: -LIMIT:

(PPB) LENGTH (CM) WT. (GM) %> MEAN % SPECIES MIREX MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX 33.3 24.8 41.8 625 0.0 2.1 ND ND ND S.M. BASS 28 59.8 37.6 70.3 5.9 COHO 16 ND ND ND 2753 0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON GB-3 PARAMETER: PCB

TOWNSHIP: TINY
DISTRICT: SIMCOE
LAT/LONG: 4448/8004

REGION: NE 1971 SOURCE: MOE YEAR: TISSUE: MUSCLE

SEX: -LIMIT: 2000 PPB

SPECIES	N	PCB MEAN	(P MIN	PB)	L ENG			WT.(GM) MEAN	.=	MEAN %
		MEAN	MIN	HAA	PLEAN	11111	14111			
RAINBOW SPLAKE	6	550 600	200 500	1000 700			48.3		0.0 0.0	7.4 2.9

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HUFON/GB3

TOWNSELP: GEORGIAN BAY

DISTRICT: PARRY SOUND

LAT/LONG: 4530/8029

TISSUE: MUSCLE

YEAR:

1976 SCUFCE: MOE

LIMIT:

2000 PPB SEX: -

N PCB LENGTH (CM) WT. (GM) (PPE) E> MEAN & SPECIES MEAN LIMIT LIPID ME: AN MIN MAX MEAN MIN MAX

40 280 77.0 64.0 94.5 3360 0.0 15 108 0.4 PIKE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PCLIDIANT: MIREX

LOCATION: LAKE HUFON/GB.3

TOWNSHIP: GEOFGIAN BAY

DISTRICT: PARRY SOUND

LAT/LONG: 4530/8029

AISSUE: MUSCLE

YEAR:

1976

SOUFCE: MOE

(FREDERICK STREET)

(FREDERICK STREET)

LIMIT: 100 PPE SEX: -

(PPE) LENGTH (Ch.) VT. (Ch.) E> MEAN & MIKEX SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN N.A.X

15 ND 77.0 64.0 94.5 3360 0.0 0 - 4ND ND PIKE

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON/GB.3 FCLLUTANT: PCB

> TOWNSHIP: CECRGIAN BAY (RAFT ISLAND) DISTRICT: PARRY SOUND (BRITT)

> > SOURCE: MOE

(RAFT ISLAND)

(BRITT)

LAT/LONG: 4543/8039

1976 TISSUE: MUSCLE YEAR:

SEX: -2000 LIMIT: PPB

PCB (PPE) LENCTH (CM) NT. (GM) %> MEAN § SPECIES ME AN MAX MEAN MIN MAX MEAN LIMIT LIPID MIN

51.5 32.4 66.5 1688 11.1 18 436 25 2780 WALLEYE 0.5 127 310 65.6 51.0 83.0 2150 0.0 20 45 FIKE

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SILE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES) 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8 8-10

Α A A A WALLEYE

CONCENTRATION < 2000 CONCENTRATION > 2000 PPE Α PCE

PCB PFE В

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LAEGIATORY SERVICES BRANCH

PCLLUTANT: MIREX LOCATION: LAKE HURON/GB.3

TOWNSHIP: GEORGIAN BAY

DISTRICT: PARRY SOUND

LAT/LONG: 4543/8039

SOURCE: MOE AISSUE: MUSCLE 1976 YEAR:

100 PPb SEX: -LIMIT:

(PPE) (CM) WT. (GM) %> MEAN % SPECIES MIREX LENCTH MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

51.5 32.4 66.5 1688 0.0 1.2 NĽ ND ND WALLEYE 18 2150 0.0 0.5 65.6 51.0 83.0 20 ND ND ND FIKE

LABOLATORY SERVICES BRANCH

(MOON RIVER FALLS)

SOURCE: NCL

SUBLCC: KF POLLUTANT: PCB LOCATION: MOCN/GB3 RIVER

TOWNSHIP: CONCER

1976

DISTRICT: PARRY SOUND

LAT/LONG: 4508/7959

YEAR:

TISSUE: MUSCLE

LIMIT: 2000 PPB SEX: ~

(PPB) PCE LENGTH (CM) WT. (GM) SPECIES N E> MEAN S MEAN DIMIT LIPID MEAN MA X MEAN MIN MAX MIN

61.6 48.2 77.5 21 1 3 5.3 19 501 80 2170 WALLEYE 65.7 49.0 82.0 17 1461 0.0 43.9 PIKE 218 10 880

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

<6 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 6-8 SPECIES

A A A A Δ WALLEYE

CONCENTRATION < 2000 CONCENTRATION > 2000 PPB PCB

PCB PPB Ь

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTAKIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

SUBLOC: RF (MOON RIVER FALLS) POLLUTANT: MIREX LOCATION: MCCN/GB3 RIVER

TOWNSHIP: CONGER

DISTRICT: PARRY SOUND

LAT/LONG: 4508/7959

SOURCE: MOE 1976 JISSUE: MUSCLE YEAR:

SEX: -LIMIT: 100 PPB

(PPB) LENGTH (CM) W1. (CM) %> MEAN \$ SPECIES MIREX MEAN MIN MAX MEAN LINIT LIPID MEAN MIN MAX

0.0 61.6 48.2 77.5 21 13 1.1 WALLEYE 19 ND ND ND

PIKE 17 ND ND ND 65.7 49.0 82.0 1461 0.0 43.9

LABORATORY SERVICES ERANCH

POLIUTANT: PCB LOCATION: FRENCH KIVER

TOWNSHIP: CECRCIAN BAY

DISTRICT: PARKY SOUND

LAT/LONG: 4556/8054 YEAR: 1976

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPL) LENCTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MEAN LIMIT LIPID

726 0.0 1.0 37.3 23.0 59.0 113 670 36 ND WALLEYE 500 0.0 1. 1 40.0 -PIKE 1 25

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SCURCE: MOE

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

WALLEYE - - A A A A A B - -

A PCB CONCENTRATION < 2000 PPB E PCE CONCENTRATION > 2000 PPB

- PCB DATA NC' AVAILABLE FOR THIS SIZE

-- ONTARIC MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

FULLUTANT: MIREX LOCATION: FRENCH RIVER

TOWNSHIP: CEORGIAN BAY

DISTRICT: PARKY SOUND

LAT/LONG: 4556/8054

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN & MEAN MIN MAX MEAN LIMIT LIFID

1.0 726 0.0 36 ND ND ND .37.3 23.0 59.0 WALLEYE 40.0 ~ 500 0.0 1.1 1 ND PIKE

LABORATORY SERVICES BRANCH

PCLIUTANI: PCB SUBLCC: SR LOCATION: SEQUIN/GB3 RIVER (SEQUIN RIVER)

TOWNSHIP: MCDCUCALL LISTRICT: PARKY SOUND

LAT/LONG: 4520/8002

1977 TISSUE: MUSCLE YEAR:

2000 PPB SEX: -LIMIT:

(PPB) (CM) WT. (GM) % MEAN § PCB LENGTH SPECIES N MEAN MIN MAX MEAN DINIT LIPID NAX MEAN MIN

10 127 260 15.8 13.8 18.5 24 0.0 SMELT 0.0 4650 0.0 20 68.5 -~ PIKE 1

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MGE

SIZE FANGE: (INCHES)

10-12 12-14 14-18 18-22 22-26 26-30 >30 <6 8-10 SPECIES 6-8

SMELT Α A Ь

CONCENTRATION < 2000 PPB A PCB

CONCENTRATION > 2000 PCB PPB B

DATA NOT AVAILABLE FOR THIS SIZE PCB

CNIARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

LOCATION: SEQUIN/GB3 RIVER SUBLOC: SR POLIUTANT: MIREX

TOWNSHIP: MCDOUGALL (SEQUIN RIVER)

DISTRICT: PARRY SOUND LAT/LONG: 4520/8002

TISSUE: MUSCLE 1977 SCUICE: MOE YEAR:

SEX: -100 PPb LIMIT:

(PPB) W1. (GM) MEAN § MIREX LENGTH (CM) SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

0.0 4.1 15.8 13.8 18.5 24 SMELT 10 ND ND ND

0.0 68.5 4650 0.0 PIKE 1 ND . ~

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON GB-4

TOWNSHIP: GEORGIAN BAY

DISTRICT: SIMCOE

LAT/LONG: 4435/8015 YEAR: 1974 REGION: NE SOURCE: MOE

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) L'ENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

W. SUCKER 10 1282 900 1550 40.5 37.3 42.6 835 0.0 0.0 RAINBOW 8 1513 580 3000 57.3 45.6 69.8 2740 12.5 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON GB-4 SUBLOC: NB

TOWN SHIP: GEORGIAN BAY

DISTRICT: SIMCOE

LAT/LONG: 4435/8015 REGION: NE YEAR: 1974 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

TISSUE: MUSCLE

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

Y. PERCH 8 186 160 220 28.3 26.5 31.0 318 0.0 0.0

LABORATORY SERVICES BRANCH

SUBLOC: NB LOCATION: LAKE HURON CB-4 PARAMETER: PCB TOWNSHIP: GEORGIAN BAY DISTRICT: SIMCOE LAT/LONG: 4435/8015 REGION: NE SOURCE: MOE 1974 TISSUE: MUSCLE YEAR: SEX: -2000 PPB LIMIT: N PCB (PPB) LENGTH (CM) WI. (GM) % > MEAN % SPECIES MEAN LIMIT LIPID MEAN MIN MAX MEAN MIN MAX

900

800

1400

W. SUCKER

RAINBOW

WALLEYE

2

2

3

580

510

827

260

2 20

320

37.0 36.1 37.8

41.2 34.3 48.0 54.2 45.9 62.2 0.0

0.0

0.0

650

992

2202

0.0

0.0

0.0

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: NOTTAVASAGA RIVER

TOWNSHIP: SUNMIDALE DISTRICT: SINCOE LAT/LONG: 4432/8000

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) NT.(CM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

KAINEON 19 903 340 1910 62.5 45.0 76.2 295 0.0 5.9

1976

SOUFCE: MOE

ONTARIC MINISTRY OF THE ENVIRONMENT

LABOLATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: NOTTAWASACA RIVER

TOWNSHIP: SUNMIDALE DISTRICT: SIMCOE LAT/LONG: 4432/8000

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES N MIREX (PPB) LENGTH (CM) VI.(GM) \$> MEAN \$\ MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

KAINBOW 19 ND ND ND 62.19 45.0 76.2 295 0.0 5.19

LABORATORY SERVICES BRANCH

PARAMETER: PCB TISSUE: MUSCLE LIMIT: 2000	₽₽В	TOWN SHIP: DISTRICT:		REGION: NE SOURCE: MOE			
SPECIES	N PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) % > MEAN LIMI			
RAINBOW	3 189 3 1187 2 975	100 340 900 1500 850 1100	62.2 57.3 70.1	8 3274 0.0	0.0 0.0 0.0		

LABORATORY SERVICES BRANCH

PARAMETER: PCB TISSUE: MUSCLE		TOWN SHIP: DISTRICT:	LAKE HURON GB-4 GEORGIAN BAY SIMCOE 4435/8015	SUBLOC: PM REGION: NE SOUFCE: MOE
Section 19 March 19 M	DYD			
LIMIT: 2000	PPB	SEX: -		
SPECIES 1	PCB	(PPB)		W1.(GM) % > MEAN %
	MEAN	MIN MAX	MEAN MIN MAX	MEAN LIMIT LIPID
R. BASS	3 74	60 80	19.5 17.0 22.1	158 0.0 0.0
				The second secon
WALLEYE	108	70 160	40.3 30.3 32.7	1030 0.0 0.0

LABORATORY SERVICES BRANCH

SUBLCC: PM LOCATION: LAKE HURON GB-4 PARAMETER: PCB

TOWNSHIP: GEORGIAN BAY

DISTRICT: SIMCOE LAT/LONG: 4435/8015

REGION: NE SOURCE: MOE 1974 YEAR:

TISSUE: MUSCLE LIMIT: 2000 PPB SEX: -

LENGTH (CM) WI. (GM) % > MEAN % (PPB) SPECIES N PCB

MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

6 358 270 430 57.5 50.9 62.3 2201 0.0 0.0 WALLEYE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON GB-4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4434/8026 YEAR: 1974

REGION: NE SOURCE: MOE

TISSUE: MUSCLE YEAR: 197

LIMIT: 2000 PPB SEX: ~

SPECIES	N	PCB MEAN	(P MIN	PB) MAX	LENG MEAN	TH (C	CM) MAX	WT.(GM) MEAN		MEAN % LIPID
W. SUCKER Y. PERCH RAINBOW		562 93 910	160 60 110	1310 140 2460	26.9	32.2 23.5 30.2	30.0	280	0.0 0.0 10.0	0.0 0.0 0.0

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	<6	6-8	8-10	SIZE RA 10-12	ANGE: 12-14	(INCHE:	5) 18 ~ 22	22-26	26-30	> 30
W. SUCKER	_	-	~	Α	Α	В	-	-	~	-
Y. PERCH	~	-	Α	Α	Α	>	-	-	~	-
RAINBOW	~	~	~	Α	Α	Α	Α	Α	В	_

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON/GB4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4443/8025

TISSUE: MUSCLE

YEAR:

1977

SOURCE: MOE

2000

PPB SEX: -

LIMIT:

(CM) WT.(GM) %> MEAN % (PPB) LENGTH N PCB SPECIES MEAN MIN MAX MEAN LIMIT LIPID MIN MAX MEAN

800 52.6 21.2 68.5 1593 0.0 4.0 378 15 * 20 RAINBOW

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6

A Α Α Α A A A A RAINBOW

CONCENTRATION < 2000 PCB

PPB

PCB B

CONCENTRATION > 2000 PPB

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HURON/GB4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4443/8025

SOURCE: MOE TISSUE: MUSCLE YEAR: 1977

SEX: -LIMIT: 100 PPB

LENGTH (CM) WT.(GM) %> MEAN % (PPB) N MIREX SPECIES LIMIT LIPID MAX MEAN MIN MAX MEAN MIN MEAN

ND 52.6 21.2 68.5 1593 0.0 20 ND ND RAINBOW

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON/CB4 TOWNSHIP: GEOGIAN BAY

DISTRICT: GREY

LAT/LONG: 4440/8054

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

LIMIT:

2000

PPB SEX: -

(CM) WT. (GM) %> MEAN % SPECIES PCB (PPB.) LENGTH LIMIT LIPID MEAN

MAX MEAN MIN MAX MEAN MIN

CCHC 1.3 888 210 1350 57.4 47.1 63.4 2262 0.0 6.4

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE FANCE: (INCHES)

8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8

Α A A В COHO

PCB

CONCENTRATION < 2000

PPB

B PCB CONCENTRATION > 2000

PPB

PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HUPON/GB4

TOWNSHIP: GEOCIAN BAY

DISTRICT: GREY

LAT/LONG: 4440/8054

TISSUE: MUSCLE

YEAR:

1976

SOURCE: MOE

100 SEX: -LIMI1: P PE

(CM) WT. (GM) %> MEAN & SPECIES MIREX (PPE) LENGTH MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX

57.4 47.1 63.4 2 26 2 0.0 6.4 ND ND 13 ND CCHO

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON GB-4

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 4443/8038

REGION: SW SOURCE: MOE

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

1976

33.1 22.8 56.0 616 3.1 5.8 45 2280 32 514 SPLAKE 0.0 729 95 660 35.9 26.5 43.9 6.6 RAINBOW 6 245

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

SPLAKE - - A A A A B - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NCT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

LOCATION: LAKE HURON/GB4 POLLUTANT: PCB

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 4442/8035

TISSUE: MUSCLE 1977 YEAR:

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT.(GM) (PPB) %> MEAN % SPECIES N PCB MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

SPLAKE 33 245 810 34.1 23.7 48.7 609 0.0 3.9 10

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SOURCE: MOE

SIZE RANGE: (INCHES)

10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 6-8 8-10

SPLAKE Α Α Α Α Α

PPB PCB CONCENTRATION < 2000 PCB CONCENTRATION > 2000 PPB В

DATA NOT AVAILABLE FOR THIS SIZE PCB

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE HURON/GB4

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 4442/8035

TISSUE: MUSCLE 1977 YEAR: SOURCE: MOE

LIMIT: 100 PPB SEX: -

(CM) WT. (GM) SPECIES (PPB) % MEAN % N MIREX LENGTH MIN MEAN MIN MAX MEAN MAX MEAN LIMIT LIPID

SPLAKE 33 ND ND MD 34.1 23.7 48.7 609 0.0 3.9

CETABLE FIRISTIA OF THE ENVIRONMENT

LABORATORY SERVICES SPANCH

PULLUTANT: FCB LOCATION: LAKE HUTUN CL4

TUNNEHIF: -

DISTRICT: BRUCE

LAT/LUCC: 4447/8119

TISSUE: AUSCLE YEAR: 1977 SOURCE: LOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCE (PPE) LENCTH (Ch.) LT.(GI) %> MEAN % MEAN MEAN MAX MEAN LIMIT LIPID

E. TROUT * 20 927 200 2350 49.6 40.0 64.8 2009 5.0 7.2 CHINCUK * 21 409 80 1110 43.3 30.4 59.0 892 0.0 1.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

B. TROUT - - - A A A A - CHINOOK - - A A A A A - -

A PCB CONCENTRATION < 2000 PPB E PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

CNIARIC FINISTRY OF THE ENVIRONMENT

LADGRATGRY SERVICES BRANCH

PULLUTANT: MIKEX LUCATION: LAKE HURON CB4

TOWNSHIP: -

DISTRICT: EPUCE

LAT/LONC: 4447/8119

TIBSUE: MUSCLE YEAR: 1977 SOURCE: NGE

LIMII: 100 PPs SEX: -

SPECIES W MIREX (PPE) LENGTH (CM) WI. (CM) %> MEAN & MEAN & MEAN LIMIT LIPID

E. TROUT 20 BIL NL 45.6 40.0 64.8 111 2009 0.0 7.2 CHINCUK 21 43.3 30.4 59.0 LVI IND ND 892 0.0 1.8

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON NC-1

TOWN SHIP: LAKE GEORGE

DISTRICT: ALCOMA

LAT/LONG: 4757/8446

REGION: NE SOURCE: MOE

TISSUE: MUSCLE YEAR: 1974

LIMIT: 2000 PPB SEX: -

SPECIES		N	P CB ME AN	MIN	PB) MAX	LENG MEAN	TH (CM) MAX	WT.(GM) MEAN	% >	MEAN &
Y. PERCH W. SUCKER PIKE	*	2 4 10	30 118 96	20 90 60	40 150 140	43.1	23.4 40.3 43.8	46.4	988	0.0 0.0 0.0	0.1 0.8 0.2

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 PIKE A Α A Α

CONCENTRATION < 2000 CONCENTRATION > 2000 A PCB PPB PCB В PPB PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

REGION: NE

SOURCE: MOE

PARAMETER: PCB LOCATION: LAKE HURON NC-1 SUBLOC: SP

TOWN SHIP: SPRAGGE DISTRICT: ALCOMA

LAT/LONG: 4611/8219

TISSUE: MUSCLE YEAR: 1974

LIMIT: 2000 PPB SEX: -

(PPB) L'ENGTH (CM) WT. (GM) N PCB % > ME AN § SPECIES MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID W. SUCKER * 11 125 20 480 35.8 30.9 43.5 585 0.0 0.1 27.1 24.1 29.2 284 0.0 0.0 Y. PERCH 7 46 40 60 52.9 45.5 68.5 990 0.0 0.0 PIKE 10 114 1 50 80

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

W. SUCKER - - - A A A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

LABORATORY SERVICES BRANCH

PARAMETER: P	TOWNSE	IIP:	LAKE HOSPRACG		NC-1	SU	BLOC: S	SR		
TISSUE: MUSC LIMIT: 20	LE 00	PPB		NC:	4611/8 1974	219			GION: N	
SPECIES	Ñ	PCB MEAN	(PPE MIN N	3) IA X	LENG MEAN		CM) MAX	WT. (GM) MEAN	& > LIMIT	MEAN % LIPID
W. SUCKER Y. PERCH PIKE	8 9 6	134 149 293	50 70 150	420 240 420	26.1	29.75 23.9 51.7	30.7	220	0.0 0.0 0.0	0.0 0.0 0.0

PCB AND MIREX DATA SUMMARIES

LAKE SUPERIOR

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#1

> TOWNSHIP: PINE BAY DISTRICT: THUNDERBAY

LAT/LONG: 4802/8930

1973

TISSUE: MUSCLE YEAR:

PPB LIMIT: 2000 SEX: - REGION: NE

SOURCE: MOE

SPECIES		N	PCB	(P	PB)	LENG'	гн (с	CM)	WT. (GM)	& >	MEAN %
			MEAN	MIN	MA X	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
L. TROUT		4	843	590	1200	41.6	37.3	45.2	845	0.0	0.0
WALLEYE	*	11	222	12	390	43.6	37.6	46.5	1138	0.0	8.0

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES) SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 WALLEYE A Α В

PPB CONCENTRATION < 2000 CONCENTRATION > 2000 PCB PCB PPB

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

REGION: NE

SOURCE: MOE

PARAMETER: PCB LOCATION: LAKE SUPERIOR#1

> TOWNSHIP: PINE BAY DISTRICT: THUNDERBAY

> LAT/LONG: 4802/8930

YEAR: LIMIT: 2000 PPB SEX: -

TISSUE: MUSCLE

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID WHITEFISH 2 135 170 44.7 42.2 47.2 1149 100 0.0 L. TROUT 0.0 6 292 430 45.1 43.2 47.5 1257 0.0 0.0 190

1974

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#1 SUBLOC: TB

TOWNSHIP: TERRACE BAY DISTRICT: THUNDERBAY

LAT/LONG: 4847/8706 REGION: NE

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

RAINBOW 51 231 ND 600 51.4 30.0 66.0 1481 0.0 2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE SUPERIOR#1 SUBLOC: TB

TOWNSHIP: TERRACE BAY DISTRICT: THUNDERBAY

LAT/LONG: 4847/8706 REGION: NE TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

RAINBOW 51 ND ND ND 51.4 30.0 66.0 1481 0.0 2.3

LABORATORY SERVICES BRANCH

PARAMETER: PCB SUPERIOR#1 SUBLOC: TB LOCATION: LAKE (TERRACE BAY)

TOWNSHIP: L.SUPERIOR

DISTRICT: THUNDERBAY LAT/LONG: 4847/8710

YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

LIMIT: 2000 PPB SEX: -

LENGTH (CM) WT.(GM) (PPB) % > MEAN % SPECIES N PCB MIN MAX MEAN MIN MAX MEAN LIMIT MEAN LIPID

675 310 1660 52.5 47.0 65.0 2065 9.8 L. TROUT * 15 0.0

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6

L. TROUT A A A \mathbf{B}

PCB CONCENTRATION < 2000 Α PPB

CONCENTRATION > 2000 В PCB

PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

LOCATION: LAKE SUPERIOR#2 PARAMETER: PCB

TOWNSHIP: BLACKBAY DISTRICT: THUNDERBAY

LAT/LONG: 4840/8825

REGION: NE 1973 SOURCE: MOE TISSUE: MUSCLE YEAR:

SEX: -PPB LIMIT: 2000

SPECIES	N	PCB	(P	PB)	LENG	TH (CM)	WT. (GM)	% >	MEAN %
		MEAN	MIN	MA X	MEAN	MIN MAX	MEAN	LIMIT	LIPID
CISCO	9	570	62	880	32.1	26.9 34.	5 432	0.0	0.0
L. TROUT	10	1796	1020	4260	199.0	55.1\$\$\$\$	\$ 2608	30.0	0.0
WHITEFISH	10	537	390	810	44.0	41.7 46.	7 1072	0.0	0.0

LABORATORY SERVICES BRANCH

SUBLOC: HP (HUGHES POINT) PARAMETER: PCB LOCATION: LAKE SUPERIOR#3 TOWNSHIP: NIPIGON DISTRICT: L.SUPERIOR

LAT/LONG: -

(PPB)

TISSUE: MUSCLE SOURCE: MOE YEAR: 1974

LIMIT: 2000 PPB SEX: -

N

PCB

SPECIES

LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID MEAN MIN MAX 44.2 36.5 53.8 1367 25.0 33.7 32.3 35.6 518 0.0 WHITEFISH 16 1435 190 6000 4.9 CISCO 6 860 730 1000

LABORATORY SERVICES BRANCH

PARAMETER:	PCB		TOWNSHI DISTRIC	N: LAKE SUPERIOR P: NIPIGON T: L.SUPERIOR	R#3 SUBLOC: MI (MOSS ISLAND)	
	SCLE 2000	PPB	LAT/LON YEAR: SEX: -	1974	SOURCE: MOE	
SPECIES	N	PCB MEAN	(PPB) MIN MA	LENGTH (CN X MEAN MIN N	1) WT.(GM) % > MEAN % IAX MEAN LIMIT LIPID	
CISCO WHITEFISH	4 4	603 6 1 5		30 33.4 32.0 3 00 45.2 43.4 4		

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#3 SUBLOC: RP

TOWNSHIP: ROSSPORT DISTRICT: THUNDERBAY LAT/LONG: 4849/8733

TISSUE: MUSCLE YEAR: 1973 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

WHITEFISH * 20 300 120 580 40.0 34.8 46.0 776 0.0 0.0 L. TROUT 10 894 510 1170 51.3 46.0 55.4 1839 0.0 0.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

WHITEFISH - - - A A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

PARAMETER: E			TOWNSHIP: DISTRICT: LAT/LONG: YEAR:					SUBLOC: RP (ROSSPORT POINT) SOURCE: MOE			
LIMIT: 20	000	PPB	SEX:	-							
SPECIES	N	PCB MEAN	MIN (P	PB) MAX	LENG! MEAN	rh (° MIN	CM) WT MAX 1	.(GM) MEAN	% > LIMIT	MEAN % LIPID	
L. TROUT * COHO RAINBOW	39 4 2	1880 460 495	50	5980 1090 510	46.5	46.0	68.0 47.0 61.0	1244	33.3 0.0 0.0		
* SIZE SPEC	IFIC	CLASS	IFICAT	ION AV	AILABL	£					
			SIZE	SPECI	FIC CL	ASSIF:	ICATION	: PCB			
SPECIES	< 6	6-8	8-10	SIZE F 10-12	ANGE: 12-14	(INCH) 14-18	ES) 3 18 – 22	22-26	26-30	>30	
L. TROUT	-	-	-	-	-	A	A	В	В	-	

CONCENTRATION < 2000 PPB CONCENTRATION > 2000 PPB DATA NOT AVAILABLE FOR THIS SIZE

PCB PCB PCB

LABORATORY SERVICES BRANCH

			LOCATION: TOWNSHIP: DISTRICT:	THUNDERBAY THUNDERBAY	SUBLOC: TB (THUNDER BAY)			
TISSUE: MUSC LIMIT: 20		PPB	LAT/LONG: YEAR: SEX: -	4825/8900 1973	SOURCE: MOE			
SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) % > MEAN % MEAN LIMIT LIPID			
WHITEFISH * L. TROUT	10 8	799 1668	520 1140 1200 2200					

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

CISCO 10 706

SIZE SPECIFIC CLASSIFICATION: PCB

540 1250 35.0 33.8 36.8 486 0.0 0.0

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30
WHITEFISH - - - A A - - -

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR 4

TOWNSHIP: -

DISTRICT: THUNDER BAY LAT/LONG: 4847/8710

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

SOURCE: MON

2000 SDM: -LIMIT: PPB

(PPB) LENGTH (CH) WT.(GH) %> MMAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID SPECIES N PCB MEAN

70 520 47.4 42.0 55.0 999 0.0 7.9 160 7860 55.1 40.0 74.0 1763 39.1 12.7 WHITEFISH * 25 174 L. TROUT * 23 2349 160

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6

WHITEFISH Α Λ Λ. L. TROUT Λ B 3 Α

PCB CONCENTRATION < 2000

PCB

CONCENTRATION > 2000

PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#4

TOWNSHIP: -

DISTRICT: THUNDER BAY LAT/LONG: 4847/8710

YEAR: TISSUE: MUSCLE 1977

LIMIT: 100 PPB SEX: -

(PPB) MIN MAX LENGTH (CM) "T.(GM) 5 MEAN 5 MEAN 5 MEAN 5 SPECIES N MIREX

ELEAN

WHITEFISH 25 MD MD IID 47.4 42.0 55.0 999 0.0

55.1 40.0 74.0 1763 0.0 12.7 L. TROUT 23 ND NED MD

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#5

TOWNSHIP: JACKFISH BAY

DISTRICT: THUNDERBAY LAT/LONG: 4848/8659

1973

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

118 200 39.6 37.6 42.2 891 0.0 109.9 WHITEFISH 10 8 193 38.5 33.8 56.3 CISCO 10 130 270 612 0.0 0.0

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

<6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES

CISCO A A A A A

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000

 PCB DATA NOT AVAILABLE FOR THIS SIZE

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#5

TOWNSHIP: JACKFISH BAY

DISTRICT: ALGOMA

LAT/LONG: 4848/8659

REGION: NE SOURCE: MOE

TISSUE: MUSCLE YEAR: LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT. (GM) % > MEAN %

1974

MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 9 742 320 1200 50.3 46.7 55.4 1788 0.0 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#5 SUBLOC: MH

TOWNSHIP: MARATHON (MARATHON HARBOUR)

DISTRICT: THUNDERBAY LAT/LONG: 4843/8623

TISSUE: MUSCLE YEAR: 1974 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N FCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 10 690 360 1200 55.0 51.6 58.4 2203 0.0 0.0

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.SUPERIOR#5

TOWNSHIP: L.SUPERIOR DISTRICT: THUNDERBAY LAT/LONG: 4844/8625

1976

TISSUE: MUSCLE YEAR:

LIMIT: 2000 PPB SEX: -

REGION: NE

SOURCE: MOE

SPECI ES		N	PCB	(1	PB)	LENG	гн (CM)	WT. (GM)	% >	MEAN %
			MEAN	MIN	MA X	MEAN	MIN	MA X	MEAN	LIMIT	LIPID
WHITEFISH		18	1572	150	5710	37.6	31.0	45.0	479	22.2	2.4
W. SUCKER	*	23	1198	1 35	6000	27.8	20.5	47.0	302	21.7	1.1
L. TROUT	*	33	3652	700	10800	66.7	37.0	77.5	3225	78.8	14.7

SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECI ES	<6	6-8		SIZE R/ 10-12		March 1970 model and 1		22-26	26-30	>30
W. SUCKER	-	A	A	A	A	B	B	-	-	-
L. TROUT		-	-	-	A	A	B	В	В	В

PCB CONCENTRATION < 2000 PPB CONCENTRATION > 2000 PCB PPB

PCB DATA NOT AVAILABLE FOR THIS SIZE

LABORATORY SERVICES BRANCH

TOWNSH: DISTRIC LAT/LOI TISSUE: MUSCLE YEAR:		ICT: ALGOMA ONG: 4757/8453 1973	(MICHIPICOTEN BAY) SOURCE: MOE			
LIMIT: 2000	PPB SEX:	-				
SPECIES N	PCB (PP)	B) LENGTH (CM) MAX MEAN MIN MAX	WT.(GM) % > MEAN % MEAN LIMIT LIPID			
WHITEFISH * 10 L. TROUT 5 CISCO 10	240 90 482 200 297 200	350 45.5 41.1 47.5 1300 37.9 20.2 44.5 430 36.3 33.0 38.1				

^{*} SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)
6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30 SPECIES <6 WHITEFISH - A A

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

DATA NOT AVAILABLE FOR THIS SIZE PCB

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE SUPERIOR#6

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4746/8452

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

15 216 73 640 58.4 49.2 73.0 1720 0.0 2.5 RAINBOW 50.7 43.2 59.6 19.6 610 4270 1673 36.4 11 2096 SISCOWET * 536 18.2 7.6 38.4 29.5 45.2 -X-1067 280 2630 L. TROUT 11

* SIZE SPECIFIC CLASSILICATION AVAIDABLE

SIMA BELOTITU CLASSIFICATION: FOD

SIZE PARCE: (INCHES)
SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >70

MATNBOW A Λ A A A SISCOWFT A T Ľ, B wilOtim A Δ A T,

A PCB CONCENTRATION < 2 00 PPB CONCENTRATION > 200 PPB

- PCB DAMA NOW AVAILABLE FOR THIS SIZE

ONTATIO MINISTRY OF THE ENVIRONMENT

LABORATORY SEPVICES BRANCY

POLLUTANT: MIRTX LOCATION: LAKE SUPERIOR#6

TOWNSHIP - -

DISTRICT: ALGOMA

TYL TONG. VINE GIVES

TISSUF: MUSCLE YEAR: 1077 SOUPCF: MOE

LIMIT: 10 PPB STY. -

(PP3) (CM) WT (GM) %> MEAN 4 SPECIES MIRE TENGTH M MIN MAX MEAM LIMIT LIPID WEAM MIN MAX 2. 15 MD FR. / 19.2 73.0 1720 \cap RAINBOW M MD

1677 F . 7 47.2 FO.6 19.6 SISCOWET 11 רוות للد 0.0 רדה 70. 1 20. F AF. 2 F 76 רדית 0.0 . 1. Ti milotim 1 ' M

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.SUPERIOR#6 SUBLOC: MR

TOWNSHIP: L.SUPERIOR

DISTRICT: ALCOMA

LAT/LONG: 4653/8430

REGION: NE TISSUE: MUSCLE 1976 YEAR: SOURCE: MOE

LIMIT: 2000 PPB SEX: -

(PPB) N PCB SPECIES LENCTH (CM) WT. (GM) % > MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

RAINBOW 3 447 100 740 42.0 35.0 46.0 700 0.0 0.0

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#6

TOWNSHIP: -

(PPB)

MIN MAX

DISTRICT: ALGOMA LAT/LONG: 4657/8441

TISSUE: WHOLE FISH

YEAR:

N PCB

PTEAN

1977

SOURCE: MOE

LIMIT: 2000

SPECIES

PPB SEX: -

LENGTH (CM) WT. (GM) 55 MEAN 55 MEAN LIMIT LIPID MEAN MIN MAX

5 240 140 300 17.3 15.0 20.0 30 0.0 4.9 SMELT

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#6

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4657/8441

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MOE

SPECIES

LIMIT: 100 PPB

SEX: -

(PPB)
MIN MAX LENGTH (CM) WT.(GM) N MIREX S> MEAN S MEAN MIN MAK MEAN LIMIT LIPID TOAN

5 17.3 15.0 20.0 30 0.0 4.9 SMELT NDND ND

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#7

TOWNSHIP: BATCHAWANA

DISTRICT: ALGOMA
LAT/LONG: 4653/8430
YEAR: 1973 REGION: NE TISSUE: MUSCLE SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(P MIN	PB) MAX	LENG' ME AN	TH (CM) V MAX	NT.(GM) MEAN	% > LIMIT	MEAN % LIPID
CISCO	6	143	80	220	37.3	25.9	41.7	663	0.0	0.0
L. TROUT	2	400	400	400	50.7	48.3	53.1	1466	0.0	0.0
WHITEFISH	7	200	60	340	46.1	43.4	51.1	1161	0.0	0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE SUPERIOR#7 TOWNSHIP: BATCHAWANA PARAMETER: PCB

DISTRICT: ALGOMA

LAT/LONG: 4653/8430 REGION: NE SOURCE: MOE

TISSUE: MUSCLE YEAR: 1974

LIMIT: 2000 PPB SEX: -

SPECI ES	N	PCB MEAN	MIN (P			WT.(GM) MEAN	
L. TROUT						1978	

LABORATORY SERVICES BRANCH

LOCATION: LAKE SUPERIOR#7 SUBLOC: BB TOWNSHIP: L.SUPERIOR (BATCHAWANA BAY) PARAMETER: PCB

DISTRICT: ALGOMA LAT/LONG: 4653/8430

YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

PPB SEX: -LIMIT: 2000

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID SPECIES N PCB

L. TROUT 9 862 160 1400 53.1 27.0 63.0 1789 0.0 0.0

LABORATORY SERVICES BRANCH

LOCATION: LAKE SUPERIOR#7 POLLUTANT: PCB

TOWNSHIP: -

DISTRICT: ALGOMA LAT/LONG: 4653

TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE

PPB SEX: -LIMIT: 2000

PCB (PPB) MEAN MIN MAX LENGTH (CM) VT. (GM) 5 MEAN 5 SPECIES N PCB

MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT * 20 341 71 1670 57.0 43.0 71.0 1695 0.0 6.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

- A A A A L. TROUT

A PCB CONCENTRATION < 2000 B PCB CONCENTRATION > 2000 PPB

 PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE SUPERIOR#7

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4653

YEAR: 1977 TISSUE: MUSCLE SOURCE: MOE

SEX: -LIMIT: 100 PPB

N MIREX (PPB) LENGTH (CM) WT. (GM) % MEAN % SPECIES MAN NIM MEAN MIN MAX MEAN LIMIT LIPID MEAN

ND ND 57.0 43.0 71.0 1695 0.0 6.9 L. TROUT 20 ND

LABORATORY SERVICES BRANCH

(PANCAKE RIVER) LOCATION: LAKE SUPERIOR#7 PARAMETER: PCB

TOWNSHIP: L.SUPERIOR

DISTRICT: ALGOMA LAT/LONG: 4653/8430

YEAR: 1976 SOURCE: MOE TISSUE: MUSCLE

SEX: -LIMIT: 2000 PPB

PCB (PPB) LENGTH (CM) WT.(GM) % > MEAN % MEAN MIN MAX MEAN LIMIT LIPID N PCB SPECIES

RAINBOW 11 113 40 300 53.4 39.0 64.0 1227 0.0 0.0

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN
DISTRICT: ALCOMA
LAT/LONG: 4700/8500

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 2000 PPB SEX: ~

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN %
MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 15 802 2 2720 54.3 48.0 62.0 1400 13.3 11.4 52.5 47.0 65.0 1354 15.4 14.7 SISCOWET * 13 1448 98 3 56 0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES <6 6-8 8-10 10-12 12-14 14-18 18-22 22-26 26-30 >30

SISCOWET - - - A A B B

A PCB CONCENTRATION < 2000 PPB B PCB CONCENTRATION > 2000 PPB

- PCB DATA NOT AVAILABLE FOR THIS SIZE

-- ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN
DISTRICT: ALGOMA
LAT/LONG: 4700/8500

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN LIMIT LIPID

0.0 54.3 48.0 62.0 1400 11.4 L. TROUT 15 ND ND ND SISCOWET 13 ND ND ND 52.5 47.0 65.0 1 3 54 0.0 14.7

LABORATORY SERVICES BRANCH

SOURCE: MOE

POLLUTANT: PCB LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN
DISTRICT: ALCOMA
LAT/LONG: 4700/8500

TISSUE: MUSCLE YEAR: 1976

LIMIT: 2000 PPB SEX: -

SPECIES N PCB (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 28 1124 92 3560 53.5 47.0 65.0 1379 14.3 13.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN
DISTRICT: ALGOMA
LAT/LONG: 4700/8500

TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE

LIMIT: 100 PPB SEX: ~

SPECIES N MIREX (PPB) LENGTH (CM) WT.(GM) %> MEAN % MEAN MIN MAX MEAN MIN MAX MEAN LIMIT LIPID

L. TROUT 28 ND ND ND 53.5 47.0 65.0 1379 0.0 13.0



MOE/INV/ALRZ
Crawford, G.
An inventory of data
on PCB and mirex alrz
c.1 a aa